

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

January 23, 2006

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801 Attn: Minerals

Re:

Gasco Production Company
Sheep Wash Federal #14-25-9-18
614' FSL and 650' FWL
SW SW Section 25, T9S - R18E
Uintah County, Utah

Gentlemen:

Enclosed please find one copy of the Application for Permit to Drill, along with one copy of the Onshore Order No. 1 which was filed with the BLM in Vernal, Utah.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

Venessa Langmacher
Consultant for
Gasco Production Company

Venezar Sangmacher

Enc.

cc: Gasco Production Company - Englewood, CO

Shawn Elworthy - Roosevelt, UT Utah Division of State Lands - SLC, UT

Utah Division of Oil, Gas & Mining - Roosevelt, UT

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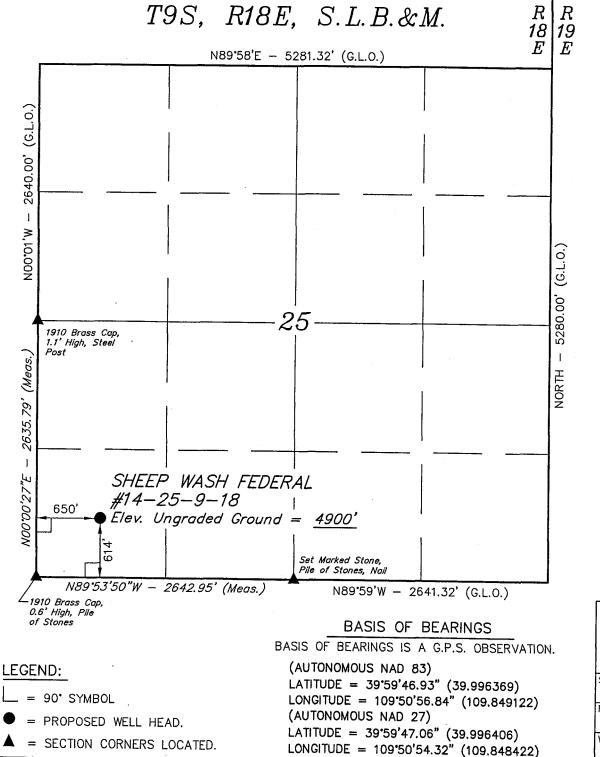
DIV. OF OIL GAS 2 MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

	APPLICATION FOR	PERMIT	TO DRILL	5. MINERAL LEASE NO		
1A. TYPE OF WORK: DRILL X REENTER DFFPEN D			7. IF INDIAN, ALLOTTE	BLM F OR TRIBE NAME:		
1A. TYPE OF WO	RK: DRILL 🔼 REENTER 🗆	DEEPEN	N L J	N/A	L ON TRIBE NAME.	
B TYPE OF WE	LL: OIL GAS 🛣 OTHER	SIN	GLE ZONE MULTIPLE ZON		MENT NAME:	
B. TIPE OF WEL	LE: OIL	SING	GLE ZONE [] MULTIPLE ZON	N/A	Name of the state	
2. NAME OF OPE	RATOR:			9. WELL NAME and NU	MBER;	
Gasco Pro	oduction Company			Sheen Wash	Federal 14-25-9-18	
3. ADDRESS OF C	OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL,	OR WILDCAT:	
8 Invernes	ss Drive East, Suite 100, Englewood	I, CO 80112	303/483-0044	-Rivernent-E	aht min Clatal	
4. LOCATION OF	WELL (FOOTAGES) 598318		39,996353	11. QTR/QTR, SECTION		
AT SURFACE:	614' FSL a	and 650' FWL		MERIDIAN:	•	
AT PROPOSED I	PRODUCING ZONE: SW SW		-109.848299	Section 25, T9	S - R18E	
	4427	7781	104.848279			
14. DISTANCE IN	MILES AND DIRECTION FROM NEAREST TOWN OR I	· /		12. COUNTY:	13. STATE:	
Approxi	mately 25.45 miles Southeast of My	rton. UT		Uintah	UT	
15. DISTANCE TO	NEAREST PROPERTY OR LEASE LINE (FEET)		ER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIG		
	614'		1400.01	40 Acres	:: SW SW	
) NEAREST WELL (DRILLING, COMPLETED, OR 2) ON THIS LEASE (FEET):	19. PROPO	OSED DEPTH:	20. BOND DESCRIPTION:		
AFFLIEDTON	Approx. 1300'		12.810'	Rond No.	. UT-1233	
21. ELEVATIONS	(SHOW WHETHER DF, RT, GR, ETC.):	22. APPRO	XIMATE DATE WORK WILL START:	23. ESTIMATED DURATION:	. 01-1200	
	4900' GL		ASAP	35 [Days	
24.	PROPO	OSED CASIN	IG AND CEMENTING PRO			
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE	, QUANTITY, YIELD, AND SLURRY	WEIGHT	
17-1/2"	13-3/8", H-40, 48#	200'	200 sx Prem	ium Type 5, 15.6 ppg, 1	ype 5, 15.6 ppg, 1.18 yield	
12-1/4"	8-5/8", J-55, 32#	3,438'	572 sx Hi-Lift, 11 ppg, 3.9			
7-7/8"	4-1/2", P-110, 13.5#	12,810'	366 sx Hi-Lift, 11.5 ppg, 3.0			
					<u> </u>	
25.		A	TTACHMENTS	CONFIDE	VIIAL	
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH TH	E UTAH OIL AND (GAS CONSERVATION GENERAL RULES	3:		
WELL PL	AT OR MAP PREPARED BY LICENSED SURVEYOR OF		COMPLETE DRILLING P			
EVIDENC	E OF DIVISION OF WATER RIGHTS APPROVAL FOR	USE OF WATER	FORM 5, IF OPERATOR	IS PERSON OR COMPANY OTHER	R THAN THE LEASE OWNER	
AGENT: P	PermitCo Inc., 14421 County Road 1	0, Fort Lupt	on, CO 80621	AGENT'S PHONE	NO.: 303/857-9999	
NAME (PLEASE	PRINT) Venessa Langmacher		TITLE Age	ent for Gasco Production	on Company	
SICNATURE	Vanerya Sanomaci	hal	lan	uary 23, 2006		
SIGNATURE			DATE Jan	uary 23, 2006		
(This space for Stat	te use only)					
API NUMBER ASS	IGNED: 43-047-37647		Approved by the Utah Division of	RE	ECEIVED	
		2. 2.	Oil, Gas and Mining	J.	AN 2 5 2005	
	of this		: DISTURD ROOM			
(11/2001)	Federal Approva		(See instructions on Report Side)	DIV. OF	OIL, GAS & MIEUN G	
	Federal Approval of this Action is Necessary	B y: _	The Start			
			- /(\\ ·			

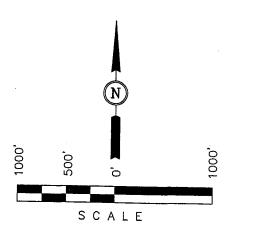


GASCO PRODUCTION COMPANY

Well location, SHEEP WASH FEDERAL #14-25-9-18, located as shown in the SW 1/4 SW 1/4 of Section 25, T9S, R18E, S.L.B.&M.* Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE NORTHEAST CORNER OF SECTION 21, T9S, R19E, S.L.B.&M. TAKEN FROM THE UTELAND, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4711 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME 'OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 16,39

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

	(400)	109-1017	
SCALE 1" = 1000'		DATE SURVEYED: 7-21-05	DATE DRAWN: 7-27-05
A.F. T.C.	K.G.	REFERENCES G.L.O. PLA	AT
WEATHER		FILE	
НОТ	·	GASCO PRODU	JCTION COMPANY

CONFIDENTIAL - TIGHT HOLE

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore Federal and Indian Oil & Gas Leases

Sheep Wash Federal #14-25-9-18 614' FSL and 650' FWL SW SW Section 25, T9S-R18E Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC. 14421 County Road 10 Ft. Lupton, Colorado 80621 303/857-9999

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

- 3 Bureau of Land Management Vernal, UT
- 1 Utah Division of Oil, Gas & Mining SLC, UT
- 2 Gasco Production Company Englewood, CO
- 1 Shawn Elworthy Roosevelt, UT



APPLICATION FOR PERMIT TO DRILLER REENTER

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1.	Well plat certified by a registered surveyor. Attached.
2.	A Drilling Plan Attached.
3.	A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the Appropriate Forest Service Office. See Surface Use Plan Attached.
4.	Bond to cover the operations unless covered by an existing bond on file (see Item 20). Bond coverage for this well is provided by Gasco Production Company under their BLM Bond No. UT-1233.
5.	Operator certification. Please be advised that Gasco Production Company is considered to be the operator of the above mentioned well. Gasco Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands.
6.	Such other site specific information and/or plans as may be required by the authorized officer.



Lease No. U-9803

DRILLING PROGRAM

Page 1

ONSHORE OIL & GAS ORDER NO. 1 Approval of Operations on Onshore Federal and Indian Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS</u>

Formation	Depth	Subsea
Wasatch	5,230'	-323'
Mesaverde	9,090'	-4,183'
Castlegate	11,590'	-6,683'
Blackhawk	11,840'	-6,933'
Spring Canyon	12,510'	-7,603'
T.D.	12,810'	-7,903'

2. <u>ESTIMATED DEPTH OF ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:</u>

Substance	Formation	Depth
Gas	Wasatch	5,600'-9,090'
Gas	Medaverde	9,090'-11,590'
Gas	Blackhawk	11,840'-12,750'

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.



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DRILLING PROGRAM

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3. PRESSURE CONTROL EQUIPMENT

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double with annular, 5000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.





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DRILLING PROGRAM

Page 3

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 11", 5000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. PROPOSED CASING AND CEMENTING PROGRAM:

a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.





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DRILLING PROGRAM

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- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Three centralizers will be run on the bottom three joints of surface casing with a minimum of one centralizer per joint starting with the shoe joint.
- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- I. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.



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DRILLING PROGRAM

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m. The proposed casing program will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Туре	New/Used
Conductor	0-200'	17-1/2"	13-3/8"	48#	H-40		New
Surface	0-3,438'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-12,810'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

- n. Casing design subject to revision based on geologic conditions encountered.
- o. The cement program will be as follows:

Conductor	Type and Amount		
0' - 200'	200 sx Premium Type 5 @ 15.6 ppg, 1.18 cu ft/sk yield		
Surface	Type and Amount		
TOC @ Surface	Lead: 572 sx Hi-Lift @ 11 ppg, 3.91 cu ft/sk yield Tail: 185 sx 10-2 RFC @ 14.2 ppg, 1.63 cu ft/sk yield		
Production	Type and Amount		
TOC @ 2,500'	Lead: 366 sx Hi-Lift @ 11.5 ppg, 3.05 cu ft/sk yield Tail: 1697 sx 50:50 Poz @ 14.1 ppg, 1.28 cu ft/sk yield		

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.





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DRILLING PROGRAM

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- 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

5. MUD PROGRAM

a. The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
0' - 200'	Fresh Water	8.33	1		7
200' - 3,438'	Fresh Water	8.33	1		7-8
3,438' - 12,810'	Fresh Water & DAP	9.0-11.5	30-40	12-20	8

There will be sufficient mud on location to control a blowout should one occur. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:
 - 1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.



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DRILLING PROGRAM

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- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aguifers.
- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- e. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

6. **EVALUATION PROGRAM**

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated, however, if DST's are run, the following requirements will be adhered to:

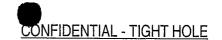
Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

b. The logging program will consist of a Schlumberger Platform Express (or equivalent) to be run from base of surface casing to T.D.



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DRILLING PROGRAM

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- C. No cores are anticipated.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cutting, fluids, and/or gases0 will be submitted when requested by the authorized officer (AO).
- The anticipated completion program will be as follows: Perforate multistage fracs and e. complete all productive Blackhawk, Mesaverde and Wasatch zones present in wellbore. Produce all zones commingled.
- f. Daily drilling and completion progress reports shall be submitted to the BLM in Vernal on a weekly basis.

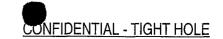
7. ABNORMAL TEMPERATURES OR PRESSURES

- The expected bottom hole pressure is 7686 psi. The maximum bottom hole temperature will a. be 231 degrees Fahrenheit.
- b. No hydrogen sulfide gas is anticipated. Abnormal Pressures will be controlled with the mud weight.

8. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS

- Drilling is planned to commence upon approval of this application. a.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- C. The BLM in Vernal, Utah shall be notified of the anticipated date of location construction commencement and of anticipated spud date.





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DRILLING PROGRAM

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- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.
- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. <u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.





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DRILLING PROGRAM

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- I. A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9.d.), shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b.4.).
- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

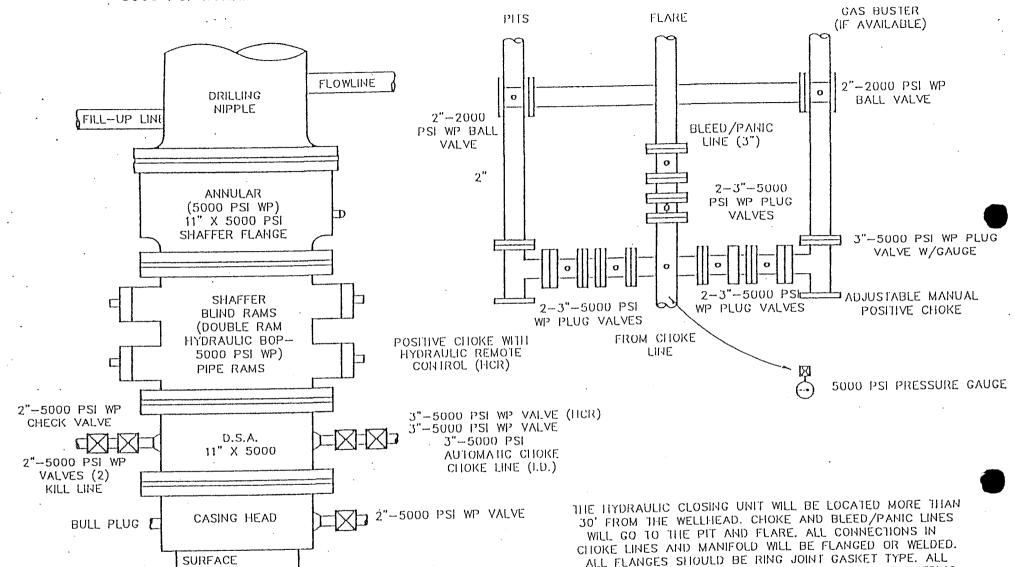
Phone: 435/781-4400	Bureau of Land Management 170 South 500 East Vernal, Utah 84078 Fax After Hours:	x: 435/781-4410
Matt Baker	Petroleum Engineer	435/828-4470
Michael Lee	Petroleum Engineer	435/828-7875



CASING

TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING

90' TEES OR ELLS. ALL LINES SHALL BE ANCHORED.





Lease No. U-9803

SURFACE USE PLAN

Page 1

ONSHORE OIL & GAS ORDER NO. 1 NOTIFICATION REQUIREMENTS

Location Construction -

forty-eight (48) hours prior to construction of location and access roads.

Location Completion -

prior to moving on the drilling rig.

Spud Notice

at least twenty-four (24) hours prior to spudding the well.

Casing String and

Cementing

twenty-four (24) hours prior to running casing and

cementing all casing strings.

BOP and Related

Equipment Tests

twenty-four (24) hours prior to initiating pressure tests.

First Production -

Notice

within five (5) business days after new well begins or

production resumes after well has been off production for more than

ninety (90) days.

The onsite inspection for the subject well site was conducted on Thursday, August 18, 2005 at approximately 3:25 p.m. Weather conditions were clear, breezy and sunny. In attendance at the onsite inspection were the following individuals:

Karl Wright

Natural Resource Specialist Bureau of Land Management

Amy Torres

Wildlife Biologist

Bureau of Land Management

Lisa Smith

Permitting Agent

Permitco Inc. Permitco Inc.

Venessa Langmacher Shawn Elworthy

Permitting Agent

Gasco Production Company

John Floyd

Production Superintendent Surveyor

Uintah Engineering and Land Surveying

1. **EXISTING ROADS**

The proposed well site is located approximately 25.45 miles southeast of Myton, Utah. a.





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SURFACE USE PLAN

Page 2

b. Directions to the location from Myton, Utah are as follows:

Proceed southwesterly on Highway 40 for 1.5 miles. Turn left and proceed southeasterly for approximately 11 miles to the Castle Peak Mine. Turn left and proceed east for approximately 6.7 miles on the 8 mile flat road. Stay right and proceed southeasterly approximately 4.8 miles until reaching a fork in the road. Turn right and proceed southeasterly 0.3 miles. Stay right and proceed westerly 0.1 miles. Turn left and proceed southerly approximately 0.25 miles. Turn left onto the proposed access and proceed easterly 0.2 miles until reaching the proposed location.

- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to existing main roads will not be required.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.
- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. PLANNED ACCESS ROADS

- a. Approximately 0.2 miles of new construction will be necessary.
- b. The maximum grade of the new construction will be approximately 1%.
- c. No culverts will be necessary.
- d. The last 0.2 miles of new access road was centerline flagged at the time of staking.
- e. The use of surfacing material is not anticipated, however it may be necessary depending on weather conditions.
- f. No cattle guards will be necessary.





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SURFACE USE PLAN

Page 3

- g. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- h. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development</u> (1989).
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.
- j. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.
- k. We are requesting that Right of Way #UTU-80369 be amended to include the portion of road located in the E/2 SE/4 of Section 25, T9S R18E.

3. LOCATION OF EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION. (See Map "C")

- a. Water wells none
- b. Injection wells none
- c. Producing wells three
- d. Drilling wells none





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SURFACE USE PLAN

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- e. Shut-in wells none
- f. Temporarily abandoned wells none
- g. Disposal wells -none
- h. Abandoned wells four
- i. Dry Holes none

4. LOCATION OF TANK BATTERIES AND PRODUCTION FACILITIES.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including oil well pump jacks) will be painted Carlsbad Canyon. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.
- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. If the well is productive, a production facility layout will be submitted via sundry.
- d. All loading lines will be placed inside the berm surrounding the tank battery.
- e. Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flow line will be buried or anchored down from the wellhead to the separator. Meter runs will be housed and/or fenced.
- f. The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform with Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.



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SURFACE USE PLAN

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- g. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- h. Any necessary pits will be properly fenced to prevent any wildlife entry.
- i. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- j. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- k. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- 1. The road will be maintained in a safe useable condition.
- m. Produced water will be stored in a 300 bbl heated, insulated tank, then hauled to a commercial disposal site such as Disposal Inc., or Brennan Bottom.
- n. Pipelines will follow the route shown on Map D. See Pipeline detail attached.

5. LOCATION AND TYPE OF WATER SUPPLY

- a. The proposed water source will be the Nebecker Water Service at the Nebecker Water Station in Myton, permit #43-1721.
- b. Water will be hauled by Nebecker Water Service to the location over the access roads shown on Maps A and B.
- c. No water well will be drilled on this lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.





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SURFACE USE PLAN

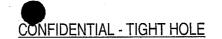
Page 6

- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. METHODS OF HANDLING WASTE DISPOSAL

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. At the request of the BLM, the reserve pit will be lined with a 12 mil liner. If fractured rock is encountered, the pit will be first lined with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- d. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.
- e. Drill cuttings are to be contained and buried in the reserve pit.
- f. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- g. A chemical porta-toilet will be furnished with the drilling rig.
- h. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.





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SURFACE USE PLAN

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8. ANCILLARY FACILITIES

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. WELL SITE LAYOUT

- a. The operator or his/her contractor shall contact the BLM Office at 435/781-4400 forty-eight (48) hours prior to construction activities.
- b. A diversion ditch will be constructed on the uphill side of the location.
- c. The reserve pit will be located on the southeast side of the location.
- d. The flare pit will be located on the west side of the reserve pit, a minimum of 100 feet from the well head and 20 feet from the reserve pit fence.
- e. The stockpiled topsoil (first six inches) will be stored on the northeast side of the location, between Corners 2 and 8 near the wellpad. Topsoil along the access route will be wind rowed on the uphill side.
- f. Access to the well pad will be from the west as shown on the Location Layout.
- g. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- h. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- i. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.





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SURFACE USE PLAN Page 8

- 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- j. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

10. PLANS FOR RESTORATION OF SURFACE

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities or operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.
- e. Reclamation of unused disturbed areas on the well pad/access road no longer needed for operations, such as cut slopes, and fill areas will be accomplished by grading, leveling and seeding as recommended by the Authorized Officer. A seed mixture will be specified by the Bureau of Land Management in their Conditions of Approval for the subject well.



Uintah County, Utah



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SURFACE USE PLAN

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Seeding will be performed immediately after the location has been reclaimed and the pit has been backfilled, regardless of the time of year. Seed will be broadcast and walked in with a dozer.

- f. The topsoil stockpile will be seeded as soon as the location has been constructed with the same recommended seed mix. The seed will be walked in with a cat.
- g. The following seed mixture has been recommended by the BLM.

Species	#/s per Acre
Shadscale	3
Gardner	3
Crested Wheatgrass	3
Indian Ricegrass	3
TOTAL	12

Dry Hole

h. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

Interim Surface Reclamation will be as follows:

- 1. Immediately after final well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production operations.
- 2. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in the reserve pit will be removed. Other waste and spoil materials will be disposed of immediately, weather permitting, upon final well completion.
- 3. If a synthetic, nylon re-enforced, liner is used, the excess liner will be cut off and removed and the remaining liner will be torn and perforated while backfilling the reserve pit.

 Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled.

 The liner will be buried to a minimum of four (4) feet deep.



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SURFACE USE PLAN

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- 4. The reserve pit will be reclaimed within 180 days from the date of final well completion, weather permitting.
- 5. The reserve pit and that portion of the location not needed for production and storage facilities, and everyday production operations, will be reshaped to the approximate original contours to the extent possible. This will be completed by backfilling and crowning the pit to prevent water from standing. Topsoil will be re-spread up to the rig anchor points, excluding the area needed for production and storage facilities and everyday production operations. Re-seeding, using appropriate reclamation methods, will occur immediately following the re-spreading of topsoil, weather permitting. The Authorized Officer will provide a seed mixture to re-vegetate the reserve pit and other unused disturbed areas at the time of the onsite.

11. SURFACE OWNERSHIP

Access Roads - The majority of the access roads are maintained by the County Road Department or the Bureau of Land Management.

Well pad - The well pad is located on lands managed by the BLM.

12. OTHER INFORMATION

- A Class III archeological survey and paleontological report has been conducted by SWCA. No significant cultural resources were found and clearance is recommended. A copy of this report is on file with the BLM.
- b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and



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SURFACE USE PLAN

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-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure.
- e. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- f. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- g. There will be no deviation from the proposed drilling and/or work over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with 43 CFR 3162.
- h. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.





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SURFACE USE PLAN

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- i. This permit will be valid for a period of one year from the date of approval. An extension period may be granted, if requested, prior to the expiration of the original approval period. After permit termination, a new application will be filed for approval for any future operations.
- j. The operator or his contractor shall contact the BLM Offices at 435/781-4400 48 hours prior to construction activities.
- k. The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

Permit Matters

Drilling & Completion Matters

PERMITCO INC.

14421 County Road 10 Ft. Lupton, CO 80621

303/857-9999 (O) 303/857-0577 (F)

Lisa Smith

Gasco Production Company

8 Inverness Drive East, Suite 100

Englewood, CO 80112

John Longwell

303/483-0044 (O)

303/483-0011(F)

Shawn Elworthy - Field Superintendent

Roosevelt, UT 435-823-4272 (cell)

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Gasco Production Company and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

September 20, 2005

Date:

Venessa Langmacher - PERMITCO INC.

Authorized Agent for:

Gasco Production Company



PIPELINE INFORMATION Sheep Wash Federal #14-25-9-18

- 1. The type of pipeline is a single well flow line.
- 2. The outside diameter (O.D.) of all will be 8 inches maximum.
- 3. The anticipated production through the line is approximately 2000 MCF per day.
- 4. The anticipated maximum test pressure is 1000 psi.
- 5. The anticipated operating pressure is 100-200 psi.
- 6. The type of pipe is steel.
- 7. The method of coupling is welded.
- 8. The pipeline will be buried 2-5 feet deep.
- 9. The method of entrenchment will be with a trenching machine.
- 10. The depth of cover will be 2-5 feet.
- 11. There are no other pipelines to be associated in same right of way.
- 12. There will be other objects to be associated in the same right of way. (Risers, Pig Launchers Pig Traps, meters and other appurtenances as required.)
- 13. The total length of pipeline is approximately 1025 feet see Map D
- 14. The line will be buried as shown on Map D. Where possible, the pipeline will follow existing or proposed roads.
- 15. The construction width for total surface disturbing activities is 30 feet.
- 16. The estimated total acreage involving all surface disturbing activities is 0.7 acres.
- 17. Any surface disturbance created as a result of the pipeline construction will be reclaimed utilizing the reclamation procedures and seed mixture specified by the Bureau of Land Management.
- 18. The line will be tested with gas pressure to 1000 psi.



GASCO PRODUCTION COMPANY

SHEEP WASH FEDERAL #14-25-9-18

LOCATED IN UINTAH COUNTY, UTAH **SECTION 25, T9S, R18E, S.L.B.&M.**

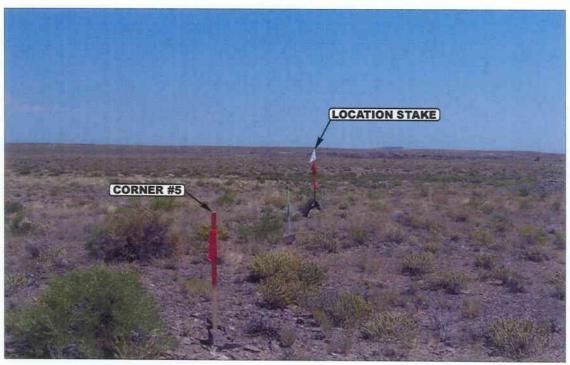


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

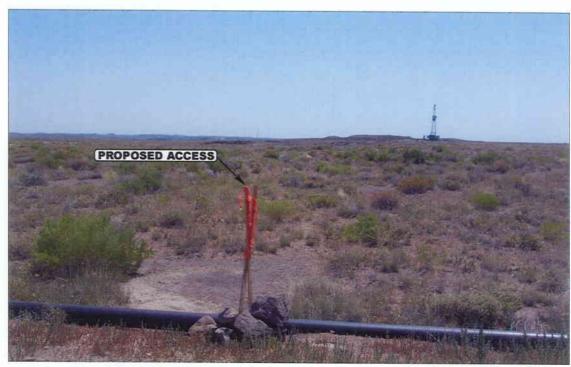


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY

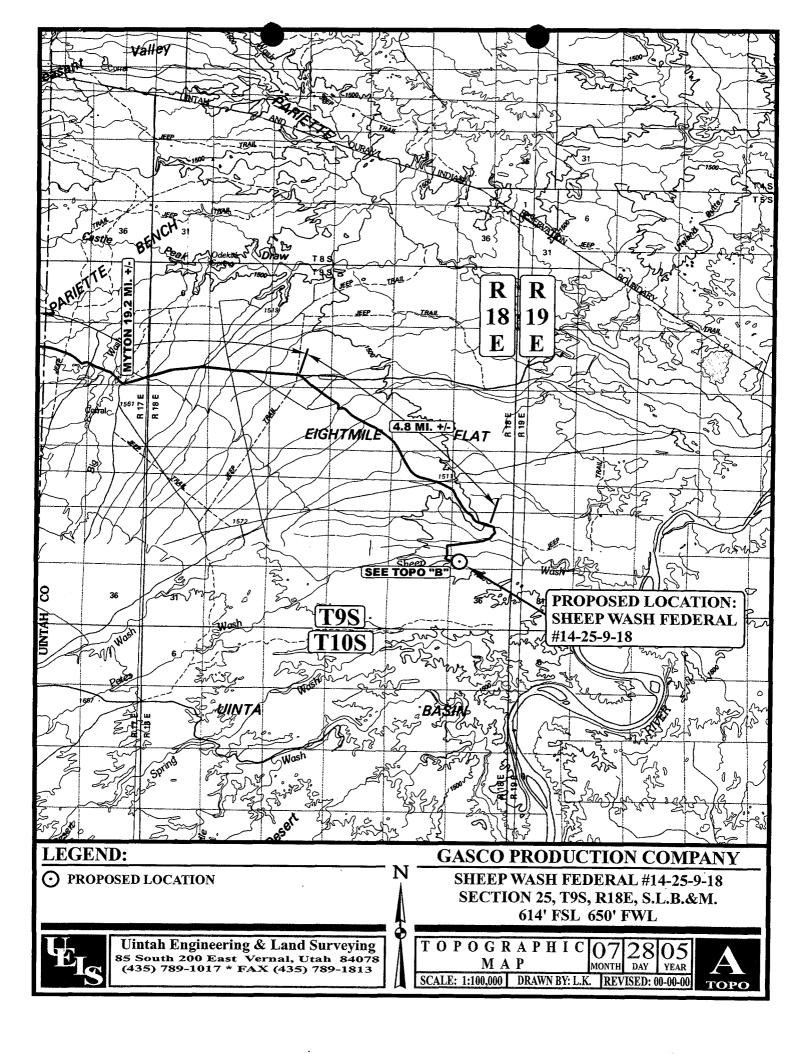


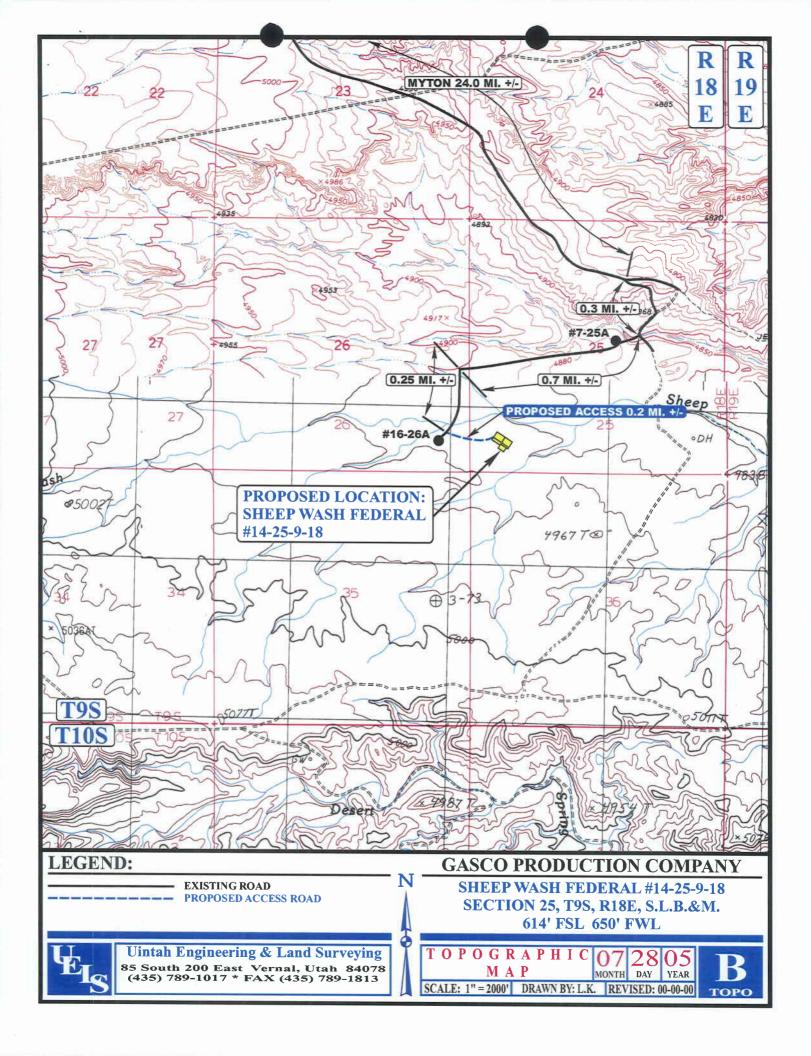
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

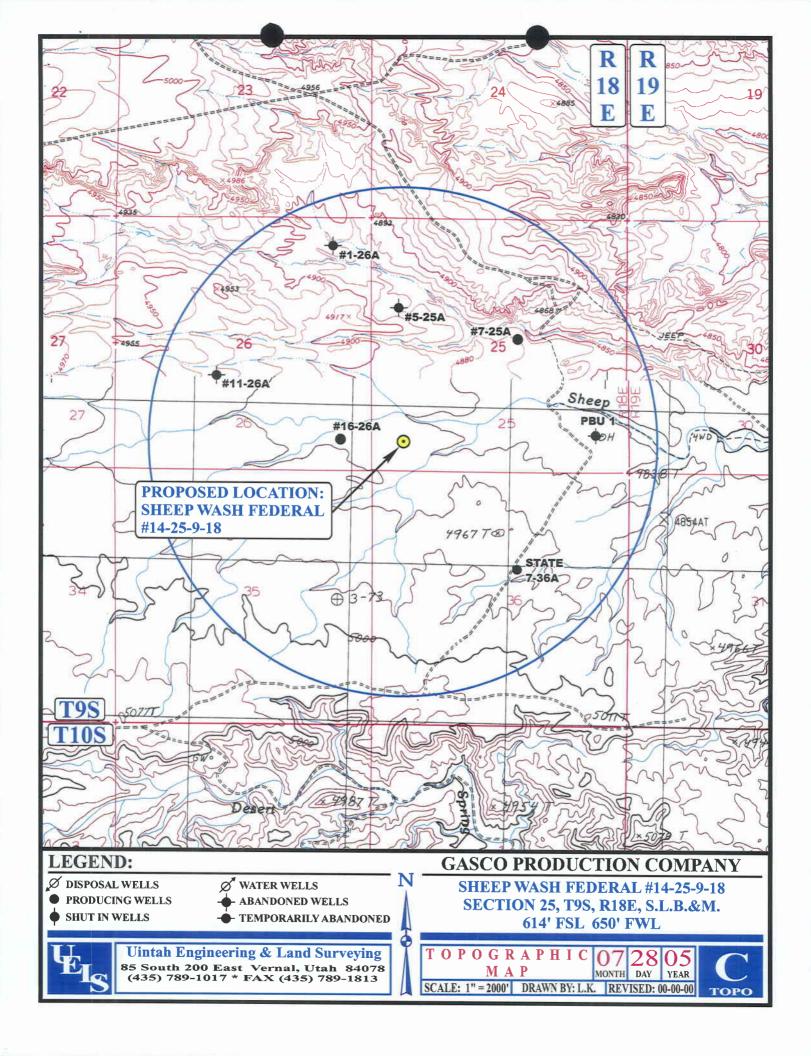
LOCATION PHOTOS

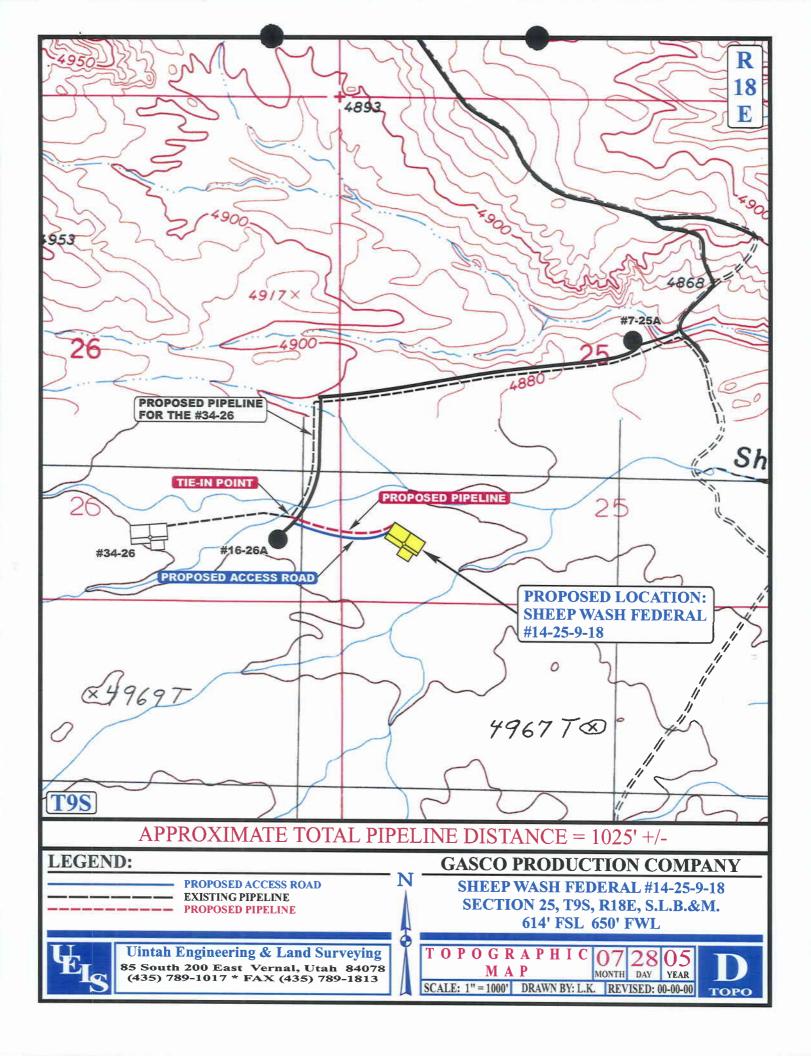
MONTH DAY YEAR TAKEN BY: A.F. | DRAWN BY: L.K. | REVISED: 00-00-00

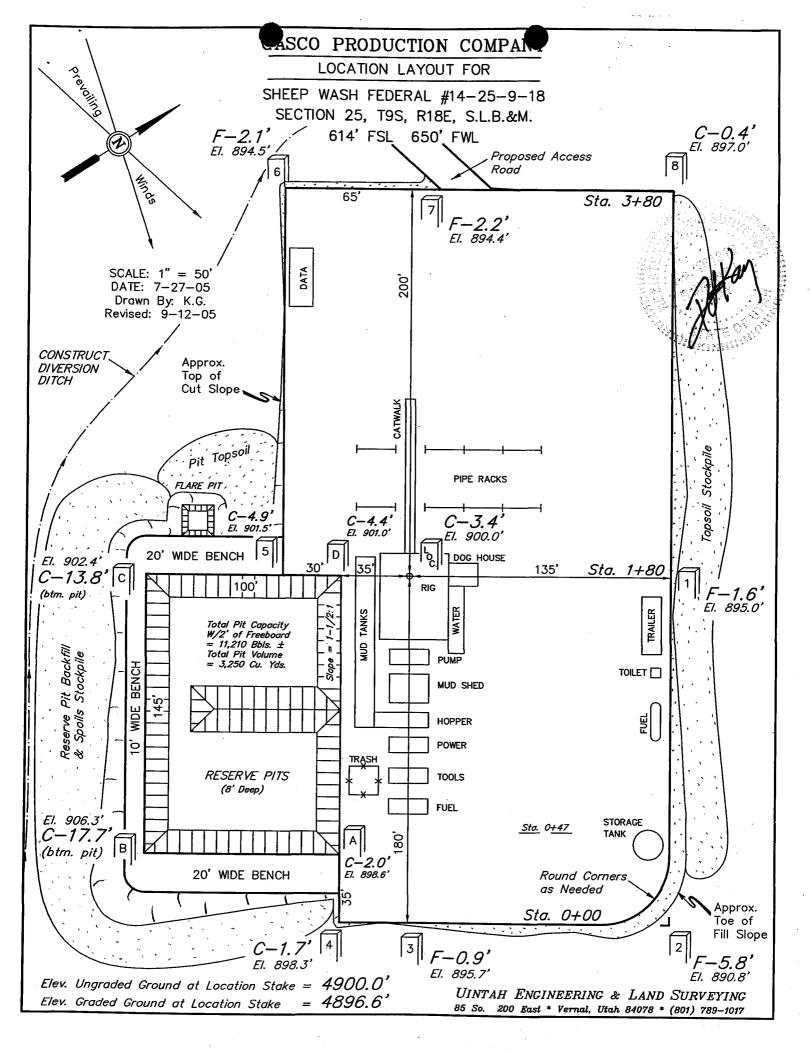
РНОТО

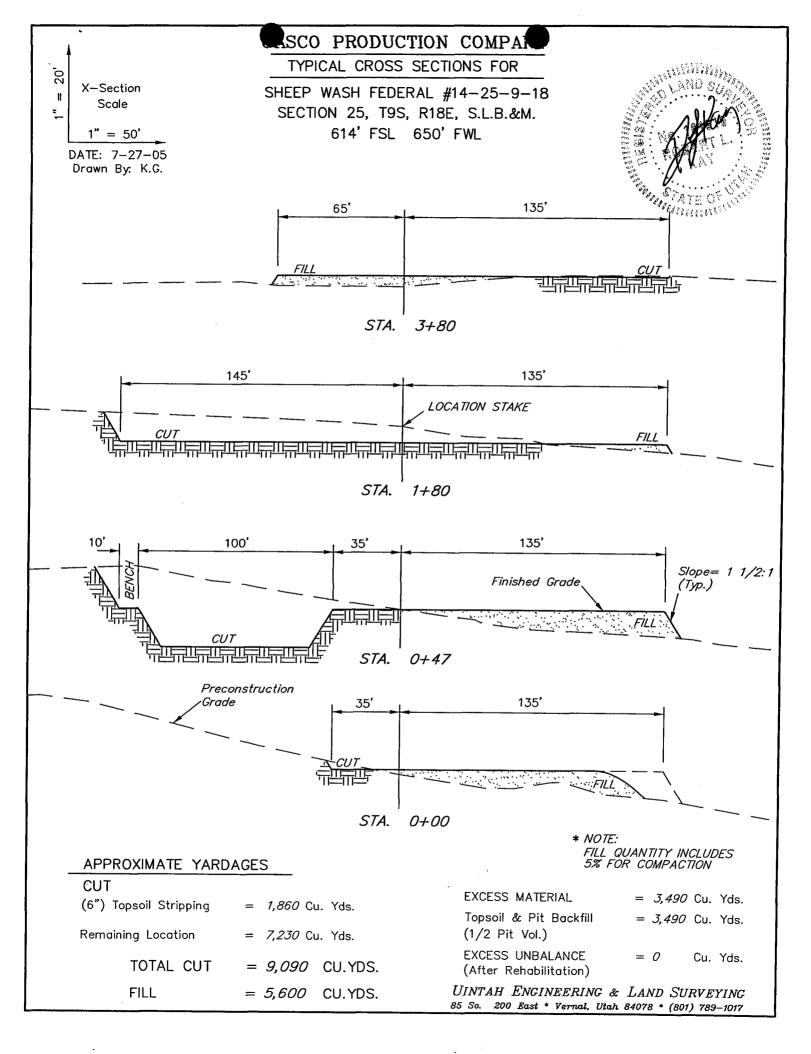












FEDERAL STIPULATIONS AND TIMING RESTRICTIONS

There are no federal stipulations at this time.



ARCHEOLOGY

A Class III Archeological Survey has been conducted by SWCA. No significant cultural resources found and clearance has been recommended. A copy of this report is on file with the BLM.





Bureau of Land Management Vernal Field Office 170 S. 500 E. Vernal, UT 84078

Attn: Minerals

Re: All Wells

Uintah County, Utah

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of (Company Name) when necessary for filing county, state and federal permits including Onshore Order No. 1, Right of Way applications, etc., for the above mentioned well.

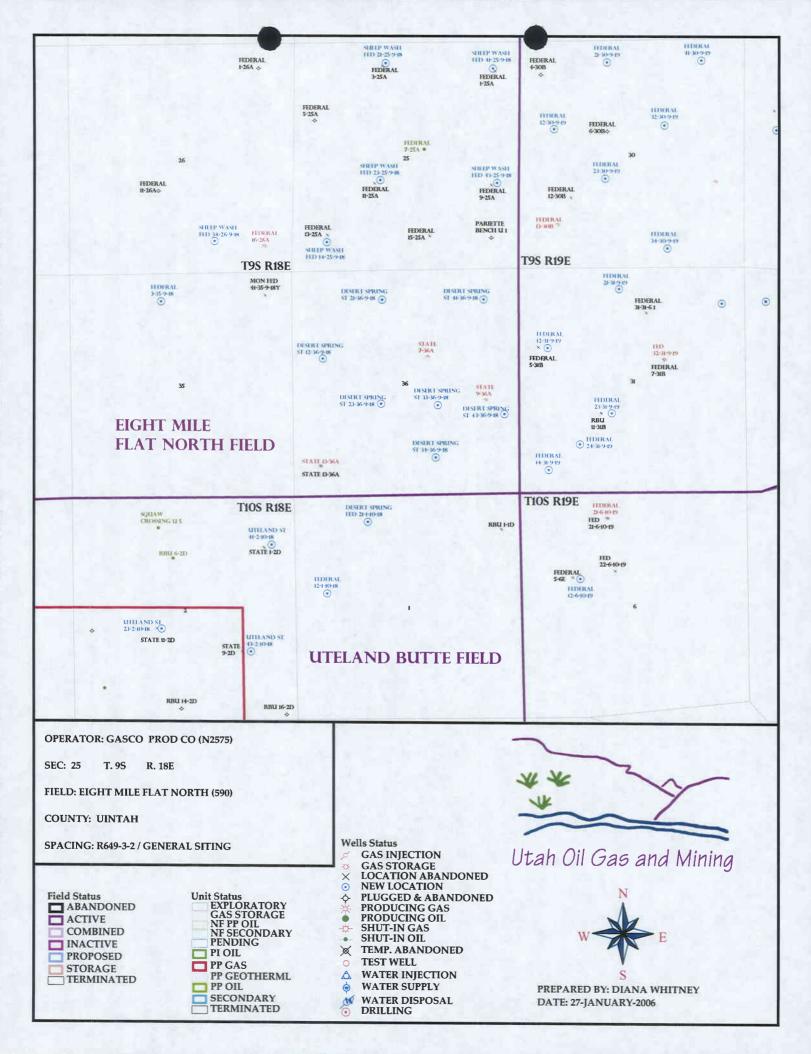
It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Gasco Energy, Inc. | Pannonian Energy (Company Name) agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above-mentioned well.

Sincerely,

ðóhn D. Løngwell Operations Manager

ADD DECETIO	ED. 01/25/2006				
APD RECEIVE	ED: 01/25/2006		API NO. ASSIG	NED: 43-047	-37647
WELL NAME:	SHEEP WASH FED 14-25-9-18				
OPERATOR:	GASCO PRODUCTION (N2575)		PHONE NUMBER:	303-857-9999)
CONTACT:	VENESSA LANGMACHER				
PROPOSED LO	OCATION:		INSPECT LOCATN	BY: /	/
	25 090S 180E 0614 FSL 0650 FWL		Tech Review	Initials	Date
BOTTOM:	0614 FSL 0650 FWL		Engineering		
COUNTY:			Geology		
	: 39.99635 LONGITUDE: -109.8483 EASTINGS: 598318 NORTHINGS: 4427	778	Surface		
FIELD NAM	ME: 8 MILE FLAT NORTH (590)			
LEASE NUMBI	: 1 - Federal ER: U-9803 NER: 1 - Federal		PROPOSED FORMA: COALBED METHANI		íK
RECEIVED A	ND/OR REVIEWED:	LOCATI	ON AND SITING:		
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N oil s	Shale 190-5 (B) or 190-3 or 190-13		iting: 460 From Qt	······································	tween Wells
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	. 43-1721)	ם	rilling Unit		
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	Surf Agreement (Y/N)		Eff Date:		
- 11A			Siting:		
Inter	nt to Commingle (Y/N)	R	649-3-11. Dire	ctional Dril	1
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STIPULATIONS: 1- Coden Capproto					
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State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

January 30, 2006

Gasco Production Company 8 Inverness Dr., Suite 100 Englewood, CO 80112

Re: Sheep Wash Federal 14-25-9-18 Well, 614' FSL, 650' FWL, SW SW, Sec. 25, T. 9 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37647.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Gasco Production Company			
Well Name & Number	Sheep Wash Federal 14-25-9-18			
API Number:	43-047-37647			
Lease:	U-9803			
Location: SW SW	Sec. 25_	T. <u>9 South</u>	R. 18 East	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SEP 2 2 2005

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

6. If Indian, Allottee or Tribe Name

5.	Lease Serial No.	
	U-9803	

APPLICATION FOR PERIOD TO DRILL OR REENT	ON FOR PERMIT TO DRILL OR REEN	TEF
--	--------------------------------	-----

APPLICA	N/A				
1a. Type of Work: X DRILL	R	EENTER		7. If Unit or CA Agreement,	Name and No.
				N/A	
				8. Lease Name and Well No	.
b. Type of Well: Oil Well	Gas Well Other	Single Zone	Multiple Zone	Sheep Wash Federa	14-25-9-18
2. Name of Operator	303/483-0044	8 Inverness Drive Eas	t, Suite 100	9. API Well No.	
Gasco Production Comp	any	Englewood, CO 80112		43.041.3	11047
3. Name of Agent	303/857-9999	14421 County Road 1	0	10. Field and Pool, or Explor	ratory
PermitCo Inc Agent		Fort Lupton, CO 8062	1	Riverbend	
4. Location of Well (Report location	on clearly and in accordance w	ith any State requirements.*)		11. Sec., T., R., M., or Blk,	and Survey or Area
At surface	614' FSL and 650' FW SW SW	/L		Section 25, T9S - R	18E
At proposed prod. zone 14. Distance in miles and direction		*		12. County or Parish	13. State
Approximately 25.45 mile				Uintah	UT
 Distance from proposed* 		16. No. of Acres in lease	17. Spacing Unit	dedicated to this well	<u></u>
location to nearest property or lease line, ft. (Also to nearest drig, unit line, i	f any) 614'	1400.01		40 Acres: SW SW	
18. Distance from proposed location	n*	19. Proposed Depth	20. BLM/BIA Bo	nd No. on file	
to nearest well, drilling, comple applied for, on this lease, ft.	Approx. 1300'	12,810'		Bond No. UT-1233	
21. Elevations (Show whether DF,	KDB, RT, GL, etc.)	22. Approximate date work	will start*	23. Estimated duration	
4900' GL		ASAF)	35 Days	
		24. Attachments			
		L. J.C., O.J., Nr. 1 shall be seen	had sa shia farma		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

4. Bond to cover the operations unless covered by an existing bond on file (see

CONFIDENTIAL-TIGHT HOLE

Name (Printed/Typed) Date 25 Signature 9/20/2005 Venessa Langmacher **Authorized Agent for Gasco Production Company** Date Name (Printed/Typed) Approved by (Signature, 11-13-2004 Assistant Field Manager Office AL FIELD OFFICE Lands & Mineral Resources

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Accepted by the **Utah Division of** Oil, Gas and Mining

NOV 1 5 2006

NOTICE OF APPROVAL



DIV. OF OIL, GAS & MINING



First Production Notice

(Notify Petroleum Engineer)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East **VERNAL, UT 84078** (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

SWSW, Sec 25, T9S, R18E Location: Company: **Gasco Production Company**

Sheep Wash Federal 14-25-9-18 Lease No: **UTU-9803** Well No:

API No: 43-047-37647 Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck McDonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-	-781-4513	Fax: 435-781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

	N	OTIFICATION REQUIREMENTS
Location Construction (Notify Darren Williams)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Darren Williams)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.

days.

Within Five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

COAs: Page 2 of 6

Well: Sheep Wash Federal 14-25-9-18

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.

2. The interim seed mix for reclamation will be:

Hy-crest Crested WheatgrassAgropyron cristatum4 lbs per acreWestern WheatgrassAgropyron smithii4 lbs per acreNeedle and ThreadgrassStipa comata4 lbs per acre

- 3. The well pad will require a ditch and a berm along the south and west sides of the pad to prevent potential flood waters flowing over the pad.
- 4. Paleontological monitoring will be needed during the construction of the pipeline, access road and well pad for this location. A Paleontologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.
- 5. Prior to construction of the access road and pipeline a Right of Way or a modification of an existing Right of Way will be acquired for the disturbance areas outside of the lease, in section 26 Township 9 south Range 18 East.
- 6. Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

COAs: Page 3 of 6

Well: Sheep Wash Federal 14-25-9-18

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- 6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 4 of 6 Well: Sheep Wash Federal 14-25-9-18

7. The lessee/operator must report encounters of all non oil and gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- 8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

COAs: Page 5 of 6

Well: Sheep Wash Federal 14-25-9-18

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

- 11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
 - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- 12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.

COAs: Page 6 of 6

Well: Sheep Wash Federal 14-25-9-18

15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

- 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

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	., •

DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U-9803				
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Sheep Wash Federal 14-25-9-18			
2. NAME OF OPERATOR:	9. API NUMBER:			
Gasco Production Company 3. ADDRESS OF OPERATOR: IPHONE NUMBER:	4304737647			
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 City Englewood STATE Co City 80112 (303) 483-0	10. FIELD AND POOL, OR WILDCAT: 8 Mile Flat North			
4. LOCATION OF WELL				
FOOTAGES AT SURFACE: 614' FSL & 650' FWL	соинту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 9S 18E	STATE:			
	UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTIO				
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL			
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON			
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR			
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL			
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME				
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: Extend permit			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FO				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, dep	ths, volumes, etc.			
Gasco Production Company would liek to request a one year extension on this APD (1/30/2007)	from the date it is due to expire			
Approved by the	0007 800 80 mm announce			
Utah Division of	PASSING CERMON			
Oil, Gas and Mining	RM			
	•			
Date: (1 - 08-07)				
Date: 01-08-01	RECEIVED			
By: Troul 9	1 than but has 1 V has D			
	JAN 08 2007			
77	DIV. OF OIL, GAS & MINING			
NAME (PLEASE PRINT) Beverly Walker TITLE Engineering Technician				
SIGNATURE (Illication of the state of the st	06			
(This space for State use only)	194			

Application for Permit to Drill Request for Permit Extension **Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API:	4304737647			
	Sheep Wash Federa			
Location:	SW SW Section 25-			
• •	Permit Issued:	Gasco Production Comp 1/30/2006	oan	
Date Original	i ciliii issaca.	1100,2000		
above, hereby	verifies that the	information as subm	on the property as pernitted in the previously	nitted
approved appr	ication to drill, re	mains valid and does	s not require revision.	
Following is a verified.	checklist of some	e items related to the	application, which she	ould be
•	rivate land, has t en updated? Yes		ed, if so, has the surfa	ce
•		the vicinity of the pro ents for this location?	posed well which wou Yes⊡ No ☑	ld affect
	•	er agreements put in proposed well? Yes⊏	place that could affec INo⊠	t the
		to the access route in proposed location? Y	ncluding ownership, oı ′es⊟ No ☑	· right-
Has the appro	ved source of wa	ater for drilling chang	ed? Yes□No☑	
	ire a change in p	•	ce location or access r discussed at the onsit	
Is bonding still	•	covers this proposed	well? Yes ☑ No □	
Soules	4/6/1	4	12/27/2006	
≶ignature			Date	
Title: Engineer	ing Technician			
Representing:	Gasco Production	Company		RECEIVEL
				JAN 08 2007

CONFIDENTIAL

From:

<rhosfield@aol.com>

To:

<bwalker@gascoenergy.com>

Date: Subject: 5/7/2007 10:09:55 PM

43-047-37647

T095 R18E.S25

Gasco Production Company - Sheep Wash Federal No. 14-25-9-18

Bev,

The 17-1/2" conductor hole was spudded 03:00 PM Thursday 03 May 2007. Total depth = 217 ft.

The 13-3/8" conducter was ran and set at 217 ft. Cemented with 225 sks premium cement with 2% calium chloride and 1/4 lb/sk flocele. Cement was circulated to surface and stayed at surface. Cement in place at 02:45 Pm Monday 07 May 2007.

Regards,

Bob Hosfield Gasco Production Company

AOL now offers free email to everyone. Find out more about what's free from AOL at AOL.com.

CC: <Matt_Baker@blm.gov>, <caroldaniels@utah.gov>, <Jamie_Sparger@blm.gov>, <cwilson@gascoenergy.com>

> RECEIVED MAY 0 8 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NA DIV G

FORM 6

SION OF	OIL,	GAS AND	OURCES MININ(

ENTITY ACTION FORM			
Operator:	Gasco Production Co		
Address:	8 Inverness Drive East, Ste 100	Operator Account Number: N 2575	
	city Englewood		
	state Co zip 80112		

Well 1

deral 32-20-9-19		QQ	Sec	Twp	Rng	County	
			20			County	
Current Entity	N	SWNE		98	19E	Uintah	
Number	New Entity Number	Sı	pud Dai	:	Entity Assignment Effective Date		
99999	16120	5/	10/200	,	77		
	99999	Number Number 99999 16120	Number Number 99999 16120 5	Number Number 99999 16120 5/10/2007	Number Number 99999 16120 5/10/2007	Number Number Spud Date Entity 99999 16130 5/10/2007 5/3	

Well 2

API Number	Well	Name	00	QQ Sec Two Rna					
4304737647	Sheep Wash Federa	14-25-9-18	swsw	25	Twp 9S	Ring 18	County		
Action Code	Current Entity Number	Spud Date			Entity Assignment Effective Date				
A Priments:	99999	16121		/3/2007		- 	0/07		
Spud	Well BLKH	K=MVR	5			CONFID	ENTIAL		

API Number	Well	Name	QQ	Sec	There	Tona T			
				300	Twp	Rng	County		
Action Code	Current Entity Number	New Entity Number	Spud Date		b	Entit	Assignment		
omments:									

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Engineering Technician

5/11/2007

(5/2000)

MAY 1 2007

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No 1004- 0137

	BUREAU OF LAND MA	ANAGEMENI			Expires March 31, 2007
				5. Lease Seria	il No.
	NDRY NOTICES AND RE				U-9803
	ot use this form for proposals			6. If Indian, A	llottee, or Tribe Name
	loned well. Use Form 3160-3 (/				NA
SUBMIT IN TR	IPLICATE - Other Instruction	ns on reverse s	side.	7. If Unit or C	A. Agreement Name and/or No. NA
Oil Well X Gas Well	Other			8. Well Name	and No.
Name of Operator				Sheep V	Wash Federal 14-25-9-18
Gasco Production Company				9 API Well N	
3a. Address		3b. Phone No (mcl.	ude area code)	1	43-047-37647
3 Inverness Drive East Ste 1	00 Englewood, Co 80112	303-4	83-0044	10. Field and I	Pool, or Exploratory Area
Location of Well (Footage, Sec., T	. R , M , or Survey Description)			1	Riverbend
(1 th DOIL 0	COLEMA COLONA CO	0.5 TOO DIO	13	11. County or	Parish, State
614 FSL &	650' FWL SW SW of Sectio	n 25-198-R181	t. 	U	intah County, Utah
12. CHECK APPROF	PRIATE BOX(S) TO INDICAT	E NATURE OF	NOTICE, REPOR	T. OR OTH	ER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off
	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Spud Well
	Change Plans	Plug and abandon	Temporarily A	bandon	
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	ıl	
If the proposal is to deepen directi Attach the Bond under which the following completion of the involve	Operations (clearly state all pertinent donally or recomplete horizontally, give work will be performed or provide the ed operations. If the operation results Abandonment Notices shall be filed linal inspection.	e subsurface location e Bond No. on file v in a multiple compl	s and measured and the with BLM/BIA Requiletion or recompletion	ne vertical depth ired subsequent in a new interv	ns of all pertinent markers and zones reports shall be filed within 30 days al, a Form 3160-4 shall be filed once
5/3/2007: MIRU Ih	uffman Enterprises and	drill a 17 1/2	2" conductor l	nole to a c	lepth of 217'.

5/3/2007: MIRU Huffman Enterprises and drill a 17-1/2" conductor hole to a depth of 217'. Ran 217' of 13-3/8" conductor pipe and cemented in place with 225 sx of Class G cement. Had good returns to surface.

			
14 Thereby certify that the foregoing is true and correct Name (Printed Typed) Beverly Walker	Title	Engineering Technician	
Sugnature Dishis Geldalles	Date	May 11, 2007	
THIS SPACE FO	OR FEDERAL OR STATE	OFFICE USE	
Approved by	Title	Date	
Conditions of approval, if any are attached. Approval of this notice does certify that the applicant holds legal or equitable title to those rights in t which would entitle the applicant to conduct operat	he subject lease Office		RECEIVE

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agential to the section 1212 and the 1/16/2007 states any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction



DAILY DRILLING REPORT

TO95 R 18 £ 5-25 43-049-37649

AFE # 40128

Well:SW	F 1 4-25 -9	-18	Per.Depth		Per.Depth		DATE	5/19/07	D.	AYS:	RM1
Current:	Operatio	ns:			M	OVE IN RIG	, & MAN C	CAMPS			
Depth:	0'	Prog:		D Hrs:		AV ROP:	#DIV/0!	Formation:			
DMC:	\$0		TMC:		\$0		TDC:	\$23,000	CWC:	\$39	3,666
Contractor:	NA	BORS 270)	Mud Co:	M-I Drlg. Flu	ds	TANGIB	LE COST	INTA	NGIBLE C	OST
MW:		#1		Bit #:			Conductor:	\$	Loc,Cost:		<u> </u>
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		5 -
PV/YP:		#2		Type:			Int. Csg:	\$ -	Day Rate:		22,000
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		<u>-</u>
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		<u> </u>
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		-
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		<u> </u>
мвт		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:		<u> - </u>
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging:		<u>-</u>
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:		\$ <u>-</u>
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:		<u> -</u>
Ca:		SPR #2 :		wов:			Pumping L/T:	\$ -	Mud Motors:		-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:		<u>-</u>
Time	Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME			l Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		\$ -
06:00	18:00	12:00	MOVE IN MAI	V CAMPS	& RIG UP, M	OVE IN PIPE T	UBS AND OL	IT BUILDINGS	Misc. / Labor:		\$ -
18:00									Csg. Crew:		\$ <u>-</u>
0									Daily Total:		\$ 23,000
0									Cum. Wtr:		\$ 8,357
0									Cum. Fuel		<u> </u>
0							,		Cum. Bits:		<u> </u>
0							RECEIVI	- n		BHA	
0					<u></u>	<u> </u>	ILCLIVI				
0							MAY 2 1 20	07			
0											
0		<u> </u>				DIV. C	OF OIL, GAS &	MINING			
0											-
0		ļ									
0			CASTLEGAT	<u>0'</u>							
0			GRASSY	0'	0	· · · · · · · · · · · · · · · · · · ·			ļ	+	
0			MANCOS	0'							
0			FRONTIER	0'					TOTAL BH	A =	0.00
0			DAKOTA	0'					Survey		
		12:00	TD	0'	C	•	BOILER		Survey		
P/U	K#	<u> </u>	LITH:				Centrifuge		BKG GAS		
S/O	K#	<u> </u>	FLARE:				Gas Buster		CONN GAS		
ROT.	K#	<u> </u>	LAST CSG.RA	N:	8 5/8"	SET @ 3531'			PEAK GAS		<u></u>
	Used:	····	On Hand:	<u> </u>	100	Co.Man	Floyd Mitche	ODC	TRIP GAS		
BIT #	TION	ICS	ocs	DC	LOC	B/S		000	131	-	
CONDI	IIUN	1	1	I	1	.1		<u></u>			



DAILY DRILLING REPORT

AFE # 40128

CONFIDENTIAL 43-047-37647 TO95 RIBES-25

Well:SW	/F 14-25-9	9-18	Per.Depth		Per.Depth		DATE	5/20/07		AYS:	RM1
Current:	Operation	ons:				MOV	E IN RIG				
Depth:	0'	Prog:		D Hrs:		AV ROP:	#DIV/0!	Formation:			
DMC:	\$(0	TMC:		\$0		TDC:	\$23,000	CWC:	\$4	16,666
Contractor	r: NA	BORS 27	0	Mud Co:	M-I Drlg. Flui	ids	TANGIB	LE COST	INT	ANGIBLE (совт
MW:		#1		Bit #:			Conductor:	\$ -	Loc,Cost:		\$ -
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:		#2		Туре:			Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		\$ -
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$ <u>-</u>
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		\$ <u>-</u>
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		\$ <u>-</u>
мвт		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:		\$ <u> -</u>
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging:		\$ <u>-</u>
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:		<u> </u>
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:		\$ -
Ca:		SPR #2 :		wов:			Pumping L/T:	\$ -	Mud Motors:		\$ <u>-</u>
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:		\$ <u>-</u>
Tim	e Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME		Tota	al Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		\$ -
06:00	18:00	12:00	MOVE IN RIG	, 95% ON	LOCATION, S	START RIG UF	TODAY		Misc. / Labor:		\$ -
18:00									Csg. Crew:		\$ -
0	-								Daily Total:		\$ 23,000
0									Cum. Wtr:		\$ 8,357
0									Cum. Fuel		\$ -
0									Cum. Bits:		\$ -
0							RECEIV	/ED		ВНА	
0						-	HEUEIV	LU			
0						·-	MAY 2 1 2	007			
0								<u> </u>			
0						DIV.	OF OIL, GAS &	MINING.			
0							· · · · · · · · · · · · · · · · · · ·				
0											
0			CASTLEGATI	0'	0'	•					
0			GRASSY	0'							
0			MANCOS	0'					1		
0			FRONTIER	0'					TOTAL BH	_	0.00
0			DAKOTA	0,					Survey		
-	****	12:00	TD	0'			BOILER	0	Survey		
P/U	K#	<u> </u>	LITH:				Centrifuge	L	BKG GAS	<u> </u>	<u> </u>
S/O			FLARE:				Gas Buster		CONN GAS		
				M·	8 5/8"	SET @ 3531' I			PEAK GAS		
ROT. FUEL	K#		LAST CSG.RA On Hand:	IN:	0 3/8	SEI @ 3531 I	Floyd Mitchel	<u> </u>	TRIP GAS		
BIT#	Used:	ICS	On Hand:	DC	LOC	B/S	G	ODC	RP		
CONDI	TION			 					1		



DAILY DRILLING REPORT

AFE # 40128

1 CONFIDENTIAL TO95 R18E5-25 43-047-37647

Well:SW	/F 14-25-9	-18	Per.Depth		Per.Depth		DATE	5/21/07	D	AYS:	RM3
Current:	: Operatio	ns:				R	IG UP				
Depth:	0'	Prog:		D Hrs:		AV ROP:	#DIV/0!	Formation:			
DMC:	\$0)	TMC:		\$0		TDC:	\$23,000	CWC:	\$43	39,666
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST	INTA	NGIBLE C	OST
MW:		#1		Bit #:			Conductor:	\$ -	Loc,Cost:		<u>-</u>
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		-
PV/YP:		#2		Туре:			Int. Csg:	\$ -	Day Rate:		22,000
Gel:		SPM:		MFG:			Prod Csg:	\$	Rental Tools:		<u>-</u>
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		<u>-</u>
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		<u>-</u>
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		<u>-</u>
мвт		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:		<u> </u>
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging:		<u> - </u>
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:		\$ -
Chlor:		SPR #1:		FPH:			Heater:	\$ -	Bits:		\$ <u>-</u>
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$	Mud Motors:		\$ -
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:		\$ -
Tim	e Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME		Tota	al Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:		<u> </u>
06:00	18:00	12:00	RIG UP, SUBS	S SET, DE	RAWORKS OF	N FLOOR,BOT	H DOG HOUS	SES ON	Misc. / Labor:		\$ -
18:00			FLOOR,DERF	RICK PINN	NED ON FLOC	R "A" LEGS L	JP,BOTH PUM	IPS SET	Csg. Crew:		\$ <u>-</u>
0			AND SUCTIO	N PIT SE	Γ				Daily Total:		\$ 23,000
0							<u>,</u>		Cum. Wtr:		\$ 8,357
0									Cum. Fuel		\$ <u>-</u>
0									Cum. Bits:		\$ -
0							RECEIV	ED		BHA	
0							HIII A I A				
0							MAY 2 1 2	<u> 2007 </u>			***
0						5/17	AFAU AAA	2411			
0						DIV.	OF OIL, GAS	R MINING			
0											
0											
0			CASTLEGATE	0'							
0			GRASSY	0'	0						
0			MANCOS	0'							
0			FRONTIER	0'		· · · · · · · · · · · · · · · · · · ·			TOTAL BH	A =	0.00
0			DAKOTA	0'				· · · · · · · · · · · · · · · · · · ·	Survey		
		12:00	TD	0'	0		BOILER	· · · · · · · · · · · · · · · · · · ·	Survey		
P/U	K#	!	LITH:			<u></u>	Centrifuge		BKG GAS		
S/O	K#	<u> </u>	FLARE:				Gas Buster		CONN GAS		
ROT.	K#	ł .	LAST CSG.RA	N:	8 5/8"	SET @ 3531'			PEAK GAS		
FUEL	Used:		On Hand:			Co.Man	Floyd Mitche		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		-
COND	ITION			1				l			



DAILY DRILLING REPORT

AFE # 40128

Well:SV	VF 14-25-9	-18	Per.Depth		Per.Depth		DATE	5/22/07	D	AYS:	RM4
Current	: Operatio	ns:				F	RIG UP				
Depth:	0'	Prog:		D Hrs:		AV ROP:	#DIV/0!	Formation:			
DMC:	\$0		TMC:		\$0		TDC:	\$27,980	CWC:	\$467	7,646
Contracto	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INTA	NGIBLE CO	ST
MW:		#1		Bit#:			Conductor:	\$ -	Loc,Cost:	\$	
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	\$	-
PV/YP:		#2		Туре:			Int. Csg:	\$ -	Day Rate:	\$	22,000
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$	
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$	-
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	\$	
MBT		AV DP:		Depth In:			Packers:	\$ -	Mud Logger:	\$	
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging:	\$	-
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:	\$	
Chior:		SPR #1 :		FPH:			Heater:	\$ -	Bits:	\$	
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:	\$	-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	\$	
	ne Break Do	wn:	Total D.T.	M-RPM:			Misc:	\$ -	Consultant:	\$	1,000
START	END	TIME		Tota	ıl Rot. Hrs:		Daily Total:	\$ -	Drilling Mud:	\$	-
06:00	18:00	12:00	RIG UP, SET	MUD TAN	IKS,CHOKE H	OUSE,GASBI	JSTER,HANG	BLOCKS &	Misc. / Labor:	\$	4,980
18:00			& STRING UP	RIG UP	ELECTRICAL	LINES,DERRI	CK BY 14:00	TODAY	Csg. Crew:	\$	
0									Daily Total:	\$	27,980
0									Cum. Wtr:	\$	8,357
0									Cum. Fuel	\$	
0			NOTE:TRUCK	(S & CRA	NES RELEAS	SED @ 14:00	5/21/2007		Cum. Bits:	\$	-
0										ВНА	
0											
0											
0											
0							RECEIV	ED			
0							MAY 2 2 0	007			
0							MAY 2 2 2	UU <i>1</i>			
0			CASTLEGATI	0'	0	- 54	OF OIL, GAS	O AMERICA			
0			GRASSY	0'	0	, טוע	Ur UIL, GAS	A 1711 T'			
0			MANCOS	0'	0	1					
0			FRONTIER	0'	0	•			TOTAL BH	A =	0.00
0		ļ	DAKOTA	0'	0				Survey		
		12:00	TD	0'	0	•	BOILER	0	Survey		
P/U	K#	ŧ	LITH:				Centrifuge)	BKG GAS		
S/O	K#		FLARE:				Gas Buster		CONN GAS		
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531'	KB		PEAK GAS		
FUEL	Used:		On Hand:			Co.Man	Floyd Mitche		TRIP GAS		
BIT #	1	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONE	DITION	J				<u></u>		<u> </u>	1	L	



DAILY DRILLING REPORT

AFE # 40128

DMC: Contractor: MW: VIS: PV/YP: Gel: ML: Cake: Solids: MBT PH: Pf/Mf: Chlor: Ca: Dapp ppb: Time Bre START El 06:00 0 0 0 0 0 0	O' P SO NABB # SS SS G P A A A SS	PM:		Mud Co: Bit #: Size: Type: MFG: S/N: Jets: TD Out: Depth In: FTG: Hrs: FPH: WOB:	\$0 M-I Drig. Flu	AV ROP:	RIG UP TANGIBLE Conductor: Surf. Csg: int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks: Separator:	\$ \$ \$ \$ \$ \$ \$	CWC: INT/ - Loc,Cost: - Rig Move: - Day Rate: - Rental Tools: - Trucking: - Water: - Fuel: - Mud Logger: - Logging:	S S S S S S	- 19,800 - - 7,310 24,118
DMC: Contractor: MW: WIS: PV/YP: Gel: ML: Cake: Solids: MBT PH : Pf/Mf: Chior: Ca : Dapp ppb: Time Bre START E 06:00 06 06:00 0 0 0 0	\$0 NABI SI SI AA AE SI SI BBAR DOWN	PM:		Mud Co: Bit #: Size: Type: MFG: S/N: Jets: TD Out: Depth In: FTG: Hrs:		•	TDC: TANGIBLE Conductor: Surf. Csg: int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks:	\$103,173 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	INT/ - Loc,Cost: - Rig Move: - Day Rate: - Rental Tools: - Trucking: - Water: - Fuel: - Mud Logger:	\$ \$ \$ \$ \$ \$ \$ \$	- - 19,800 - - 7,310 24,118
Contractor: MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT PH : Pf/Mf: Chior: Ca : Dapp ppb: Time Bre START E 06:00 06 0 0 0 0 0 0 0 0	NABO	PM:		Bit #: Size: Type: MFG: S/N: Jets: TD Out: Depth In: FTG: Hrs:		ids	TANGIBLE Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks:	\$ \$ \$ \$ \$ \$ \$ \$ \$	INT/ - Loc,Cost: - Rig Move: - Day Rate: - Rental Tools: - Trucking: - Water: - Fuel: - Mud Logger:	\$ \$ \$ \$ \$ \$ \$ \$	- - 19,800 - - 7,310 24,118
MW: VIS: PV/YP: Gel: WL: Cake: Solids: MBT PH : Pf/Mf: Chlor: Ca : Dapp ppb: Time Bre START EI 06:00 06 0 0 0 0 0 0 0 0	SS	PM: PM: PM: PM: PM: PM: PM: PM:		Bit #: Size: Type: MFG: S/N: Jets: TD Out: Depth In: FTG: Hrs:	M-I Drig. Flu	ids	Conductor: Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks:	\$ \$ \$ \$ \$ \$ \$	- Loc,Cost: - Rig Move: - Day Rate: - Rental Tools: - Trucking: - Water: - Fuel: - Mud Logger:	\$ \$ \$ \$ \$ \$	- 19,800 - - 7,310 24,118
MIS: PV/YP: Gel: WL: Cake: Solids: MBT PH : Pf/Mf: Chlor: Ca : Dapp ppb: Time Bre START	SI S	PM: PM: PM: PM: PM: PM: PM: PM:		Size: Type: MFG: S/N: Jets: TD Out: Depth In: FTG: Hrs:			Surf. Csg: Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks:	\$ \$ \$ \$ \$ \$	- Loc,Cost: - Rig Move: - Day Rate: - Rental Tools: - Trucking: - Water: - Fuel: - Mud Logger:	\$ \$ \$ \$ \$ \$	- 19,800 - - 7,310 24,118
PV/YP: Gel: WL: Cake: Solids: MBT PH : Pf/Mf: Chlor: Ca : Dapp ppb: Time Bre START EI 06:00 06 0 0 0 0 0 0 0 0	Si Si Si Bi Bak Down	PM:		Type: MFG: S/N: Jets: TD Out: Depth In: FTG: Hrs:			Int. Csg: Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks:	\$ \$ \$ \$ \$ \$	- Rig Move: - Day Rate: - Rental Tools: - Trucking: - Water: - Fuel: - Mud Logger:	\$ \$ \$ \$ \$	19,800 - - 7,310 24,118
Gel: WL: Cake: Solids: MBT PH: Pf/Mf: Chlor: Ca: Dapp ppb: Time Bre START EI 06:00 06 06:00 0 0 0 0 0	Si G G A A A A B E Si Si Si Bt	PM: PM: PM: PS: PS: PS: PS: PS: PS: PS: PS: PS: PS		MFG: S/N: Jets: TD Out: Depth In: FTG: Hrs:			Prod Csg: Float Equp: Well Head: TBG/Rods: Packers: Tanks:	\$ \$ \$ \$ \$ \$	- Day Rate: - Rental Tools: - Trucking: - Water: - Fuel: - Mud Logger:	\$ \$ \$ \$	- - 7,310 24,118 -
ML: Cake: Solids: MBT PH : Pf/Mf: Chlor: Ca : Dapp ppb: Time Bre START	G Pi AA AA Je E(S Si Si Bak Down	PM : ress: / DC: / DP: ttvel: CD: PR #1 : rm.Up:		S/N: Jets: TD Out: Depth In: FTG: Hrs:			Float Equp: Well Head: TBG/Rods: Packers: Tanks:	\$ \$ \$ \$ \$	- Rental Tools: - Trucking: - Water: - Fuel: - Mud Logger:	\$ \$ \$ \$	- - 7,310 24,118 -
Cake: Solids: MBT PH: Pf/Mf: Chior: Ca: Dapp ppb: Time Bre START EI 06:00 06 0 0 0 0 0 0 0 0	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	PR #1: m.Up:		Jets: TD Out: Depth in: FTG: Hrs:			Well Head: TBG/Rods: Packers: Tanks:	\$ \$ \$	-Water: -Fuel: -Mud Logger:	\$ \$ \$	7,310 24,118 -
Solids: MBT PH : Pf/Mf: Chlor: Ca : Dapp ppb: Time Bre START EI 06:00 06 0 0 0 0 0 0 0 0	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	V DC: V DP: vtVel: CD: PR #1 : PR #2 : m.Up:		TD Out: Depth In: FTG: Hrs: FPH:			TBG/Rods: Packers: Tanks:	\$ \$ \$	-Water: -Fuel: -Mud Logger:	\$ \$	24,118 -
MBT	A Je Si Si Bi eak Down	V DP: atVel: CD: PR #1 : PR #2 : m.Up:		Depth In: FTG: Hrs: FPH:			Packers: Tanks:	\$ \$ \$	-Fuel: -Mud Logger:	\$	•
PH: Pf/Mf: Chlor: Ca: Dapp ppb: Time Bre START E 06:00 06 00 0 0 0 0 0 0 0	Je EC SI SI BI BAK DOWN	otVel: CD: PR #1 : PR #2 : m.Up:		FTG: Hrs: FPH:			Tanks:	\$			
Pf/Mf: Chlor: Ca: Dapp ppb: Time Bre START E 06:00 06 06:00 0 0 0 0	SI SI BI Bak Down	PR #1 : PR #2 : m.Up:		Hrs: FPH:				\$		\$	
Chlor: Ca: Dapp ppb: Time Bre START E 06:00 06 0 0 0 0 0 0 0 0 0 0	Si Si Bi eak Down	PR #1 : PR #2 : m.Up:		FPH:			Separator:				-
Ca: Dapp ppb: Time Bre START E 06:00 06 06:00 0 0 0 0 0	Bi Bak Down	PR #2 : m.Up:							-Cement:	\$	_
Dapp ppb: Time Bre START E 06:00 06 06:00 0 0 0 0 0 0	BI Bak Dowi	m.Up:		мов:	I		Heater:		-Bits:	\$	_
Time Bre START E 06:00 06 06:00 0 0 0 0 0 0 0 0 0	eak Dowi	1:					Pumping L/T:	\$	-Mud Motors:	\$	-
START E 06:00 06 06:00 0 0 0 0 0 0 0 0 0 0 0 0 0	ND			R-RPM:			Prime Mover:	\$	Corrosion:	\$	_
06:00 06 06:00 0 0 0 0 0 0 0 0		TIME	Total D.T.	M-RPM:			Misc:		Consultant:	\$	1,000
06:00 0 0 0 0	6:00			Tota	al Rot. Hrs:		Daily Total:		-Drilling Mud:	\$	_
0 0 0 0 0		24:00	RIG UP, RAIS	E DERRIC	CK, RIG UP F	LOOR & PICK	UP KELLY, FIN		Misc. / Labor:	\$	50,945
0 0 0 0			NIPPLE UP O	N BOPE,	INSTALL FLA	RE LINES,FI	NISH RIG UP ON	MUD PITS	Csg. Crew:	\$	-
0 0 0									Daily Total:	\$	103,173
0	· · · · · · ·			·					Cum. Wtr:		\$ 15,667
0				N	IOTE: BROKE	TOUR 5/22	2007		Cum. Fuel		\$ -
									Cum. Bits:		\$ -
1										ВНА	
0											
0											
0											
0											
0											
0											
0		k	CASTLEGATE	0'	0	•					
0			GRASSY	0'	0						
0			MANCOS	0'	0						
0		F	RONTIER	0'	0	•			TOTAL BHA	=	0.00
0			DAKOTA	0'	0				Survey		
		0:00 т	D	0'	0		BOILER		Survey		
?/U	K#	L	.ITH:				Centrifuge		BKG GAS		
S/O	K#	F	LARE:				Gas Buster		CONN GAS		
ROT.	K#	L	AST CSG.RAN	l:	8 5/8"	SET @ 3531' H	(B		PEAK GAS		
UEL Used:	1		n Hand:			Co.Man	Floyd Mitchell		TRIP GAS		
BIT # 1	1	ICS	ocs	DC	LOC	B/S	G	ODC	RP		



DAILY DRILLING REPORT

AFE # 40128

Well:SW	/F 14-25-9	-18	Per.Depth		Per.Depth		DATE	5/25/07	D	AYS:	Day 1
Current	: Operatio	ns:			Rotary	motor drill	7-7/8" ho	le at 3,945	ft.		
Depth:	3945'	Prog:	338	D Hrs:	7 1/2	AV ROP:	45.1	Formation:	V	VASATO	Н
DMC:	\$0		TMC:		\$250		TDC:	\$189,970	CWC:	\$7	78,789
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Fluid	ds	TANGIE	BLE COST	INT	ANGIBLE (COST
MW:	8.4	No. 1	PZ - 9	Bit #:	1	2	Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	26	SPM:	111	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$ 150,000
PV/YP:	1/0	No. 2	PZ -P	Туре:	FDST	HC504ZX	Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	1/1	SPM:		MFG:	Smith	Hughes	Prod Csg:	\$ -	Rental Tools:		\$ 3,825
WL:	NC	GPM:	410	S/N:	PF 7795	7114642	Float Equp:	\$ -	Trucking:		\$ -
Cake:		Press:	900	Jets:	3 - 18	6 - 16	Well Head:	\$ -	Water:		\$ -
Solids:	0.4	AV DC:	438	TD Out:	3611	Drilling	TBG/Rods:	\$ -	Fuel:		\$ -
мвт		AV DP:	241	Depth In:	3607	3611	Packers:	\$ -	Mud Logger:		\$ -
PH:	9.2	JetVel:	112	FTG:	4	334	Tanks:	\$ -	Logging:		\$ -
Pf/Mf:	0.90/2.90	ECD:	8.6	Hrs:	0.25	7.5	Separator:	\$	Cement:		\$ -
Chlor:	11700	SPR #1 :		FPH:	16.0	44.5	Heater:	\$ -	Bits: No. 1		\$ 9,900
Ca:	160	SPR #2 :		WOB:	0-10	10	Pumping L/T:	\$ -	Mud Motors:		\$ 750
Dapp ppb:		Btm.Up:		R-RPM:	40	55 - 60	Prime Mover:	\$ -	Corrosion:		\$ -
Tim	e Break Do	wn:	Total D.T.	M-RPM:	118	119	Misc:	\$	Consultant:		\$ 1,000
START	END	TIME	0	Tota	al Rot. Hrs:	7.5	Daily Total:	\$ -	Drilling Mud:		\$ -
06:00	08:30	2.5	RIH with mill to	ooth bit to	drill cement, fl	loat equipmen	t, & clean out	rat hole.	Misc. / Labor:		\$ 2,495
08:30	09:00	0.5	Repair water le	pair water leak on elmago brake. Csg. Crew:							
09:00	10:30	1.5	Run in hole to	n in hole to 3,386 ft. Bit took weight. Daily Total:							\$ 189,970
10:30	12:30	2.0	Break circulati	on. Repa	air leaks in flow	line.			Cum. Wtr:		\$ 15,667
12:30	15:30	3.0	Drill cement, fl	oat collar	at 3,490 ft, she	oe joint, float s	hoe at 3,530	ft.	Cum. Fuel		\$ 24,118
15:30	17:00	1.5	Clean out rat l	nole and c	drill 4 ft of new	hole.			Cum. Bits:		\$ -
17:00	19:30	2.5	Pull out of hole	e to pick ι	ıp PDC bit.					ВНА	
19:30	22:00	2.5	Change bits.	Run in ho	le to 3,546 ft.				PDC Bit	1	1.00
22:00	22:30	0.5	Precautionary	wash and	d ream 65 ft to	bottom.			Dog Collar	1	0.82
22:30	06:00	7.5	Rotary motor of	drill 7-7/8"	hole 3,611 to	3,945 ft. 334	ft at 44.5 fph.	,	0.29 MM	1	38.80
06:00									IBS	1	6.60
0									Teledrift	1	8.53
0									Drill Collar	1	28.85
0									IBS	1	6.64
0									Drill Collar's	20	613.09
0											
0			CASTLEGATE	11584'	Aberdeen	12404			TOTAL BH	A =	704.33
0			Desert	11834'	Spring Canyon	12504			Survey	2	3,690'
		24.00	Grassy	12049'	TD	12704	· · · · · · · · · · · · · · · · · · ·		Survey	<u> </u>	
P/U	125 K#	!	LITH:				Centrifuge	<u> </u>	BKG GAS		
S/O	115 K#	!	FLARE:				Gas Buster		CONN GAS	<u> </u>	
ROT.	120 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531' I	КВ		PEAK GAS		
FUEL	Used:	910	On Hand:		10551	Co.Man	Bob Hosfield		TRIP GAS	r	
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION	1	11	None	All	1 E	IG	None	BC	<u> </u>	



DAILY DRILLING REPORT

43.097.37697 25 95 18e.

AFE # 40128

Well Or	WF 14-25-9-18 Per.Depth				David di		T 5	FIGGIST		2440	Day 2
			Per.Depth		Per.Depth	motor dril	DATE	5/26/07 le at 5,200		DAYS:	Day 2
	: Operatio		4055	I				r	π.		
Depth:		Prog:	1255	D Hrs:	23	AV ROP:	54.6	Formation:	T	UINTA	
DMC:	\$4,5		TMC:	<u> </u>	\$4,823		TDC:	\$39,905	CWC:		18,694
Contracto	ı	BORS 27		Mud Co:	M-I Drlg. Flui	ds		BLE COST		ANGIBLE	
MW:	8.4	No. 1	PZ - 9	Bit #:	2		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	26	SPM:	111	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	1/0	No. 2	PZ -P	Туре:	HC504ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	1/1	SPM:		MFG:	Hughes		Prod Csg:	\$ -	Rental Tools:		\$ 2,045
WL:	NC	GPM:	410	S/N:	7114642	ļ	Float Equp:	\$ -	Trucking:		<u>\$</u> -
Cake:	<u> </u>	Press:	1050	Jets:	6 - 16		Well Head:	\$ -	Water:		\$ -
Solids:	0.5	AV DC:		TD Out:	Drilling		TBG/Rods:	\$ -	Fuel:		\$ -
мвт		AV DP:	241	Depth In:	3611		Packers:	\$ -	Camp Expens	se	\$ 2,425
PH :	8.7	JetVel:	112	FTG:	1589		Tanks:	\$ -	Logging:		\$ -
Pf/Mf:	0.50/4.00	ECD:	8.6	Hrs:	30.5		Separator:	\$ -	Cement:		\$ -
Chlor:	11900	SPR #1 :		FPH:	52.1	#DIV/0!	Heater:	\$ -	Bits:		\$ 5,562
Ca:	40	SPR #2 :		WOB:	20 - 22		Pumping L/T:	\$ -	Mud Motors:		\$ 2,300
Dapp ppb:	4	Btm.Up:		R-RPM:	55-60		Prime Mover:	\$ -	Corrosion:		\$ -
Tim	e Break Do	wn:	Total D.T.	M-RPM:	119		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	0	Tota	al Rot. Hrs:	30.5	Daily Total:	\$ -	Drilling Mud:		\$ 4,573
06:00	16:30	10.5	Rotary motor	drill 7-7/8'	hole from 3,94	45 to 4,449 ft.	504 ft at 48.0	fph.	Misc. / Labor:	:	\$ -
16:30	17:30	1.0	Rig service. F	ack swive	el and install lo	wer kelly valve	9.		Csg. Crew:		\$ -
17:30	18:00	0.5	Rotary motor	drill 7-7/8'	hole from 4,44	49 to 4,483 ft.	34 ft at 68.0	fph.	Daily Total	:	\$ 39,905
18:00	06:00	12.0	Rotary motor	drill 7-7/8"	hole from 4,48	33 to 5,200 ft.	717 ft at 59.8	ß fph.	Cum. Wtr:		\$ 15,667
06:00									Cum. Fuel		\$ 24,118
0									Cum. Bits:		\$ 5,400
0			:							ВНА	
0									PDC Bit	1	1.00
0									Dog Collar	1	0.82
0									0.29 MM	1	38.80
0									IBS	1	6.60
0									Teledrift	1	8.53
0									Drill Collar	1	28.85
0					•				IBS	1	6.64
0									Drill Collar's	 	613.09
0									55		
0			CASTLEGATE	11584'	Aberdeen	12404'			TOTAL BH	 A =	704.33
0			Desert		Spring Canyon	12504'			Survey	2 deg	4192'
		24.00	Grassy	12049'		12704'			Survey	1 deg	4,706'
P/U	145 K#		LITH:		. -		Centrifuge		BKG GAS	3	*· - *
S/O	135 K#		FLARE:				Gas Buster		CONN GAS	·····	
ROT.	140 K#		LAST CSG.RAI	u.	8 5/8"	SET @ 3531' H			PEAK GAS		
	Used:	1059	On Hand:		8492	Co.Man	Bob Hosfield		TRIP GAS		
BIT#	1	ICS	OCS	DC	LOC	B/S	G	ODC	RP		
CONDI	TION										



DAILY DRILLING REPORT

AFE # 40128

Well:SV	VF 14-25-9	9-18	Per.Depth		Per.Depth		DATE	5/27/07	[DAYS:	Day	, 3
Current	: Operation	ons:			Rotary	motor dril	7-7/8" ho	le at 6,030	ft.			
Depth:	6030'	Prog:	830	D Hrs:	23 1/2	AV ROP:	35.3	Formation:	V	VASAT	CH	
DMC:	\$1,8		TMC:		\$6,706		TDC:	\$32,588	CWC:	\$8	351,282	2
Contracto	r: NA	BORS 27	0	Mud Co:	M-I Drlg. Flui	ds	TANGI	BLE COST	INT	ANGIBLE	COST	
MW:	8.4	No. 1	PZ - 9	Bit #:	2		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:	111	Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	1/0	No. 2	PZ -P	Туре:	HC504ZX		Int. Csg:	\$ -	Day Rate:		\$ 22	,000
Gel:	1/1	SPM:		MFG:	Hughes		Prod Csg:	\$ -	Rental Tools:		\$ 2	,045
WL:	NC	GPM:	410	S/N:	7114642		Float Equp:	\$ -	Trucking:		\$	405
Cake:		Press:	1050	Jets:	6 - 16		Well Head:	\$ -	Water:		\$	-
Solids:	0.5	AV DC:	438	TD Out:	Drilling		TBG/Rods:	\$ -	Fuel:		\$	-
мвт		AV DP:	241	Depth In:	3611		Packers:	\$ -	Camp Expens	se .	\$	-
PH :	8.4	JetVel:	112	FTG:	2419		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	0.20/4.30		8.6	Hrs:	54		Separator:	\$ -	Cement:		\$	-
Chlor:	13800	SPR #1 :		FPH:	44.8	#DIV/0!	Heater:	\$ -	Bits:		\$ 2	,905
Ca:	40	SPR #2 :		WOB:	12-24		Pumping L/T:	\$ -	Mud Motors:		\$ 2	,350
Dapp ppb:	3	Btm.Up:	22	R-RPM:	35-60		Prime Mover:	\$ -	Corrosion:		\$	-
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	119		Misc:	\$ -	Consultant:		\$ 1	,000
START	END	TIME	0	Tota	al Rot. Hrs:	54.0	Daily Total:	\$ -	Drilling Mud:		\$ 1	,883
06:00	16:30	10.5	Rotary motor	drill 7-7/8"	hole from 5,2	00 to 5,536 ft.	336 ft at 32.0) fph.	Misc. / Labor:		\$	-
16:30	17:00	0.5	Rig service.			· .			Csg. Crew:		\$	-
17:00	18:00	1.0		drill 7-7/8"	hole from 5,5	36 to 5,568 ft.	32 ft at 32.0	fph.	Daily Total		\$ 32	,588
18:00	06:00	12.0	Rotary motor	drill 7-7/8"	hole from 5,5	68 to 6,030 ft.	462 ft at 38.5	fph.	Cum. Wtr:		\$ 15	,667
06:00			•						Cum. Fuel		\$ 24	,118
0									Cum. Bits:		\$ 5	,400
0			NOTE: Vary v	veight on	bit from 12 to 2	24,000 lbs and	rotary from 3	35 to 60 rpm.		ВНА		
0									PDC Bit	1		1.00
0									Dog Collar	1		0.82
0									0.29 MM	1	;	38.80
0									IBS	1		6.60
0									Teledrift	1		8.53
0									Drill Collar	1		28.85
0									IBS	1		6.64
0									Drill Collar's	20	6	13.09
0												
0			CASTLEGATE	11584'	Aberdeen	12404'			TOTAL BH	A =	7	04.33
0			Desert		Spring Canyon	12504'			Survey	2 deg	5,73	30'
		24.00	Grassy	12049'	TD	12704'			Survey			
P/U	160 K#		LITH:	·			Centrifuge		BKG GAS			
S/O	150 K#		FLARE:				Gas Buster		CONN GAS	<u> </u>		
ROT.	154 K#		LAST CSG.RAI	 N:	8 5/8"	SET @ 3531' H			PEAK GAS			
	Used:	1205	On Hand:		8287	Co.Man	Bob Hosfield		TRIP GAS			
BIT#	2	ICS	OCS	DC	LOC	B/S	Ğ	ODC	RP			
CONDI	ITION								<u> </u>			



DAILY DRILLING REPORT

AFE # 40128

Well:SV	NF 14-25-9	9-18	Per.Depth		Per.Depth		DATE	5/28/07		DAYS:	D	ay 4
Current	t: Operation	ons:	<u> </u>		•	motor drill	7-7/8" ho	le at 6,876	ft.			
Depth:	6876'	Prog:	846	D Hrs:	23 1/2	AV ROP:	36.0	Formation:	V	VASAT	СН	
DMC:	\$1,4	*	TMC:		\$8,111		TDC:	\$33,011	cwc:	\$8	384,2	93
Contracto	or: NA	ABORS 27	0	Mud Co:	M-I Drlg. Flui	ids	TANGII	BLE COST	INT	ANGIBLE	COST	,
MW:	8.4	No. 1	PZ - 9	Bit #:	2		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	1/0	No. 2	PZ -P	Туре:	HC504ZX		Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	2/1	SPM:	111	MFG:	Hughes		Prod Csg:	\$ -	Rental Tools:		\$	2,045
WL:	NC	GPM:	410	S/N:	7114642		Float Equp:	\$ -	Trucking:			
Cake:		Press:	1200	Jets:	6 - 16		Well Head:	\$ -	Water:		\$	_
Solids:	0.5	AV DC:	438	TD Out:	Drilling		TBG/Rods:	\$ -	Fuel:		\$	-
мвт		AV DP:	241	Depth In:	3611		Packers:	\$ -	Camp Expens	se	\$	1,250
PH:	8.2	JetVel:	112	FTG:	3265		Tanks:	\$ -	Logging:		\$	_
Pf/Mf:	0.20/4.30	ECD:	8.6	Hrs:	77.5		Separator:	\$ -	Cement:		\$	
Chlor:	13300	SPR #1 :		FPH:	42.1	#DIV/0!	Heater:	\$ -	Bits:		\$	2,961
Ca:	40	SPR #2 :		WOB:	18-24		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	3.5	Btm.Up:	26	R-RPM:	35-55		Prime Mover:	\$ -	Corrosion:		\$	-
Tin	ne Break Do	wn:	Total D.T.	M-RPM:	119		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	0	Tota	al Rot. Hrs:	77.5	Daily Total:	\$ -	Drilling Mud:		\$	1,405
06:00	17:00	11.0	Rotary motor	drill 7-7/8'	hole from 6,0	30 to 6,397 ft.	367 ft at 33.4	l fph.	Misc. / Labor:		\$	-
17:00	17:30	0.5	Rig service.						Csg. Crew:		\$	
17:30	18:00	0.5	Rotary motor	drill 7-7/8'	hole from 6,3	97 to 6,415 ft.	18 ft at 36.0	fph.	Daily Total:		\$	33,011
18:00	06:00	12.0	Rotary motor	drill 7-7/8'	hole from 6,4	15 to 6,876 ft.	461 ft at 38.4	l fph.	Cum. Wtr:		\$	15,667
06:00									Cum. Fuel		\$	24,118
0					•				Cum. Bits:		\$	5,400
0										ВНА		
0									PDC Bit	1		1.00
0			NOTE: Vary	weight on	bit from 18 to 2	24,000 lbs and	rotary from 3	55 to 55 rpm.	Dog Collar	1		0.82
0									0.29 MM	1		38.80
0									IBS	1		6.60
0									Teledrift	1		8.53
0									Drill Collar	1		28.85
0									IBS	1		6.64
0									Drill Collar's	20		613.09
0												
0			CASTLEGATI	11584'	Aberdeen	12404'			TOTAL BH	A =		704.33
0			Desert		Spring Canyon	12504'			Survey	1 deg	6	3230'
		24.00	Grassy	12049'	TD	12704'			Survey	2 deg	6	6716'
P/U	170 K#		LITH:				Centrifuge		BKG GAS			
S/O	160 K#		FLARE:			·	Gas Buster		CONN GAS	3		
ROT.	165 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531' k	(B		PEAK GAS			
FUEL	Used:	1203	On Hand:		7084	Co.Man	Bob Hosfield		TRIP GAS			
BIT#	2	ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	ITION							<u> </u>				



DAILY DRILLING REPORT

AFE # 40128

Well:S\	WF 14-25-	9-18	Per.Depth1	12704	Prog.Depth 1	2704	DATE	5/29/07		DAYS:	Da	ıy 5
Curren	t: Operati	ons:			Rotar	y motor dr	ill 7-7/8" h	ole 7,768 f	t.			
Depth:	7768'	Prog:	892	D Hrs:	15	AV ROP:	59.5	Formation:		WASAT	СН	
DMC:	\$1,	168	TMC:		\$9,279		TDC:	\$30,835	cwc:	\$9	15,12	:8
Contracto	or: NA	ABORS 27	0	Mud Co:	M-I Drlg. Flu	ids	TANG	IBLE COST	!N1	rangible :	COST	
MW:	8.4	No. 1	PZ - 9	Bit #:	2	3	Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	26	SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	1/0	No. 2	PZ -P	Type:	HC504ZX	HC504ZX	Int. Csg:	\$ -	Day Rate:		\$ 2	2,000
Gel:	1/1	SPM:	111	MFG:	Hughes	Hughes	Prod Csg:	\$ -	Rental Tools	:	\$	2,045
WL:	NC	GPM:	410	S/N:	7114642	7114144	Float Equp:	\$ -	Trucking:			
Cake:		Press:	1150	Jets:	6 - 16	3-14, 3-15	Well Head:	\$ -	Water:		\$	-
Solids:	0.5	AV DC:	438	TD Out:	6984	Drilling	TBG/Rods:	\$ -	Fuel:		\$	_
мвт		AV DP:	241	Depth In:	3611	6984	Packers:	\$ -	Camp Expen	se	\$	_
PH:	8.2	JetVel:	112	FTG:	3373	784	Tanks:	\$ -	Logging:		\$	_
Pf/Mf:	0.00/4.30	ECD:	8.6	Hrs:	80.5	12	Separator:	\$ -	Cement:		\$	_
Chlor:	12200	SPR #1 :	- 1 1	FPH:	41.9	65.3	Heater:	\$ -	Bits:			3,122
Ca:	40	SPR #2 :		wов:	18-24	20	Pumping L/T:	\$ -	Mud Motors:			1,500
Dapp ppb:	3.5	Btm.Up:	30	R-RPM:	35-55	45-55	Prime Mover:	\$ -	Corrosion:		\$	_
Tin	ne Break Do	wn:	Total D.T.	M-RPM:	119	62	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	0	Tot	al Rot. Hrs:	92.5	Daily Total:	\$ -	Drilling Mud:		\$	1,168
06:00	09:00	3.0	Rotary motor	drill 7-7/8'	hole from 6,8	76 to 6984 ft.	108 ft at 36.0) fph.	Misc. / Labor	:	\$	_
09:00	10:00	1.0			nile preparing f				Csg. Crew:		\$	_
10:00	13:30	3.5			l out of hole.		Recover surv	ey tool.	Daily Total	:		0,835
13:30	14:30	1.0	Change out b						Cum. Wtr:			5,667
14:30	17:30	3.0	Run in hole.						Cum. Fuel			4,118
17:30	18:00	0.5	Precautionary	wash and	d ream 60 ft to	bottom. No fi	II.		Cum. Bits:			5,400
18:00	06:00	12.0	Rotary motor	drill 7-7/8'	hole from 6,9	84 to 7,768 ft.	784 ft at 65.3	fph.		ВНА		
06:00						·			PDC Bit	1		1.00
0									Dog Collar	1		0.82
0									0.15 MM	1		34.65
0									IBS	1		6.60
0									Teledrift	1		8.53
0									Drill Collar	1		28.85
0				· ·					IBS	1		6.64
0									Drill Collar's	+ +	6	13.09
0				· · · · · · · · · · · · · · · · · · ·								
0			CASTLEGATE	11584'	Aberdeen	12404	· · · · · · · · · · · · · · · · · · ·		TOTAL BH	A =		700.18
0			Desert		Spring Canyon	12504			Survey	3 deg	690	
		24.00	Grassy	12049'		12704			Survey	2.5deg	75 ⁻	12'
P/U	190 K#		LITH:				Centrifuge		BKG GAS	<u> </u>		\neg
S/O	170 K#		FLARE:				Gas Buster		CONN GAS	 }		\neg
ROT.	180 K#	***************************************	LAST CSG.RAI	N:	8 5/8"	SET @ 3531' I			PEAK GAS			$\neg \neg$
FUEL	Used:	1011	On Hand:		6075	Co.Man	Bob Hosfield		TRIP GAS			\neg
BIT#	. 2	ICS	ocs	DC	LOC	B/Ś	G	ODC	RP			
COND	ITION	4	4	wc	All	NA	IG	BC	MM			



DAILY DRILLING REPORT

AFE # 40128

Well:SW	/F 14-25-9	-18	Per.Depth12	704	Prog.Depth 1		DATE	5/30/07	D	AYS:	Day 6
Current	: Operatio	ns:			Rot	ary motor	drill 7-7/8	" hole at			
Depth:	7768'	Prog:	892	D Hrs:	15	AV ROP:	59.5	Formation:	И	/ASATC	
DMC:	\$0		TMC:		\$9,279		TDC:	\$25,045	cwc:	\$91	15,128
Contracto	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INTA	NGIBLE C	OST
MW:	8.4	No. 1	PZ - 9	Bit #:	2	3	Conductor:	\$ -	Loc,Cost:		
VIS:	26	SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		-
PV/YP:	1/0	No. 2	PZ -P	Туре:	HC504ZX	HC504ZX	Int. Csg:	\$ -	Day Rate:		22,000
Gel:	1/1	SPM:	111	MFG:	Hughes	Hughes	Prod Csg:	\$ -	Rental Tools:		2,045
WL:	NC	GPM:	410	S/N:	7114642	7114144	Float Equp:	\$ -	Trucking:		
Cake:		Press:	1150	Jets:	6 - 16	3-14, 3-15	Well Head:	\$ -	Water:		<u> </u>
Solids:	0.5	AV DC:	438	TD Out:	6984	Drilling	TBG/Rods:	\$ -	Fuel:		\$ -
мвт		AV DP:	241	Depth In:	3611	6984	Packers:	\$ -	Camp Expens		\$ <u>-</u>
PH:	8.2	JetVel:	112	FTG:	3373	784	Tanks:	\$ -	Logging:		<u> </u>
Pf/Mf:	0.00/4.30	ECD:	8.6	Hrs:	80.5	12	Separator:	<u> </u>	Cement:		\$ -
Chlor:	12200	SPR #1 :		FPH:	41.9	65.3	Heater:	\$ -	Bits:		<u> - </u>
Ca:	40	SPR #2 :		WOB:	18-24	20	Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	3.5	Btm.Up:	30	R-RPM:	35-55	45-55	Prime Mover:	<u> </u>	Corrosion:		\$ -
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	119	62	Misc:	<u> - </u>	Consultant:		\$ 1,000
START	END	TIME	0		al Rot. Hrs:	92.5	Daily Total:	<u> </u>	Drilling Mud:		\$ -
06:00			Rotary motor of	drill 7-7/8"	hole from 7,7	68 to			Misc. / Labor:		<u> </u>
0									Csg. Crew:		\$ -
0									Daily Total:		\$ 25,045
0									Cum. Wtr:		\$ 15,667
0									Cum. Fuel		\$ 24,118
0									Cum. Bits:		\$ 5,400
0										BHA	4.00
0									PDC Bit	1	1.00
0		ļ							Dog Collar	1 1	0.82
0		ļ				 			0.15 MM	1	34.65
0									IBS	1	6.60
0	L								Teledrift	1 1	8.53
0	<u> </u>	<u> </u>							Drill Collar	1 1	28.85
0		ļ							IBS	1	6.64
0	<u> </u>				· · · · · · · · · · · · · · · · · · ·	<u> </u>			Drill Collar's	20	613.09
0									TOTAL DI	<u> </u>	700.18
0			CASTLEGATI		Aberdeen	12404			TOTAL BH	 	
0			Desert		Spring Canyon				Survey	3 deg 2.5deg	6905' 7512'
		0.00	Grassy	12049'	TD	12704			Survey	[2.5deg]	7512
P/U	190 K#	<u> </u>	LITH:				Centrifuge)	BKG GAS		
S/O	170 K#	<u> </u>	FLARE:				Gas Buster		CONN GAS		
ROT.	180 K#	#	LAST CSG.RA	N:	8 5/8"	SET @ 3531'			PEAK GAS	<u> </u>	
FUEL	Used:	1011	On Hand:		6075	Co.Man B/S	Bob Hosfield	d ODC	TRIP GAS	T	
BIT #		ICS	OCS	DC WC	LOC	NA	IG	BC	MM		
CONL	DITION	4	4	VVC		T 14/7				<u> </u>	



DAILY DRILLING REPORT

AFE # 40128

Well:SW	VF 14-25-9	9-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	5/30/07		AYS:		Day 6
Current	: Operation	ons:			Rotary	motor drill	7-7/8" ho	le at 8.817 i	ft.			
Depth:	8817'	Prog:	1049	D Hrs:	23 1/2	AV ROP:	44.6	Formation:	ν	VASAT	СН	
DMC:	\$5,6		TMC:		\$14,948		TDC:	\$37,286	cwc:	\$9	52,4	114
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGII	BLE COST	INT	ANGIBLE	cos	Г
MW:	8.4	No. 1	PZ - 9	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	27	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	1/0	No. 2	PZ -P	Туре:	HC504ZX		Int. Csg:	\$ -	Day Rate:		\$	22,000
Get:	1/1	SPM:	111	MFG:	Hughes		Prod Csg:	\$ -	Rental Tools:		\$	2,045
WL:	NC	GPM:	410	S/N:	7114144		Float Equp:	\$ -	Trucking:			
Cake:		Press:	1150	Jets:	3-14, 3-15		Well Head:	\$ -	Water:		\$	-
Solids:	2	AV DC:	438	TD Out:	Drilling		TBG/Rods:	\$ -	Fuel:		\$	-
мвт		AV DP:	241	Depth In:	6984		Packers:	\$ -	Camp Expens		\$	550
PH:	7.6	JetVel:	112	FTG:	1833		Tanks:	\$ -	Logging:		\$	_
Pf/Mf:	0.00/5.40	i	8.6	Hrs:	35.5		Separator:	\$ -	Cement:		\$	_
Chlor:	12000	SPR #1 :		FPH:	51.6	#DIV/0!	Heater:	\$ -	Bits: No. 3		\$	3,672
Ca:	40	SPR #2 :		WOB:	20-25		Pumping L/T:	\$ -	Mud Motors:		\$	2,350
Dapp ppb:	3.5	Btm.Up:	35	R-RPM:	40-50		Prime Mover:	\$ -	Corrosion:		\$	-
•	e Break Do		Total D.T.	M-RPM:	62		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	: 0	Tota	al Rot. Hrs:	116.0	Daily Total:	\$ -	Drilling Mud:		\$	5,669
06:00	16:30	10.5	Rotary motor	drill 7-7/8"	hole from 7,70	68 to 8,276 ft.	508 ft at 48.4	l fph.	Misc. / Labor:		\$	-
16:30	17:00	0.5	Rig service.			· · · · · · · · · · · · · · · · · · ·			Csg. Crew:		\$	_
17:00	18:00	1.0		drill 7-7/8"	hole from 8,2	76 to 8,320 ft.	44 ft at 44.0	fph.	Daily Total	:	\$	37,286
18:00	06:00	12.0			hole from 8,3				Cum. Wtr:		\$	15,667
06:00									Cum. Fuel		\$	24,118
0									Cum. Bits:		\$	17,206
0										ВНА		
0									PDC Bit	1		1.00
0									Dog Collar	1		0.82
ō									0.15 MM	1		34.65
0			Note: Started	mud up a	t 8,000 ft at 10):15 AM Tuesd	lav 29 Mav 20	007.	IBS	1		6.60
0								- · · · · · · · · · · · · · · · · · · ·	Teledrift	1		8.53
0									Drill Collar	1		28.85
0						-			IBS	1		6.64
0									Drill Collar's	1		613.09
0			-,						20			
0			CASTLEGATE	11584'	Aberdeen	12404'			TOTAL BH	A =		700.18
0			Desert		Spring Canyon	12504'			Survey	2.5deg	7	7899'
		24.00	Grassy	12049'	<u> </u>	12704'			Survey	2 deg		8511'
P/U	205 K#		LITH:				Centrifuge		BKG GAS			
S/O	190 K#	,	FLARE:				Gas Buster		CONN GAS	 i		
ROT.		****	LAST CSG.RA	u.	8 5/8"	SET @ 3531' H			PEAK GAS			
	195 K# Used:	1452	On Hand:	٧.	4621	Co.Man	Bob Hosfield		TRIP GAS			
BIT#		ICS	Off Hand:	DC	LOC	B/S	G	ODC	RP			
	TION											



DAILY DRILLING REPORT

AFE # 40128

Well:SV	VF 14-25-9	9-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	5/31/07		DAYS:	Day 7
Current	: Operation	ons:			Rotary	motor drill	7-7/8" hol	e at 9,450	ft.		
Depth:	9450'	Prog:	633	D Hrs:	23	AV ROP:	27.5	Formation:	UPPE	R MESA	VERDE
DMC:	\$4,1	159	TMC:		\$19,107		TDC:	\$62,608	CWC:	\$1,	015,022
Contracto	r: NA	BORS 27	0	Mud Co:	M-I Drlg. Flu	ids	TANGI	BLE COST	INT	ANGIBLE	соѕт
MW:	8.9	No. 1	PZ - 9	Bit #:	3		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	31	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	2/5	No. 2	PZ -P	Туре:	HC504ZX		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	2/3	SPM:	111	MFG:	Hughes		Prod Csg:	\$ -	Rental Tools		\$ 2,045
WL:	16.4	GPM:	410	S/N:	7114144		Float Equp:	\$ -	Trucking:		
Cake:	0	Press:	1350	Jets:	3-14, 3-15		Well Head:	\$ -	Water:		\$ 4,346
Solids:	2.7	AV DC:	438	TD Out:	Drilling		TBG/Rods:	\$ -	Fuel:		\$ 24,118
мвт	7.5	AV DP:	241	Depth In:	6984		Packers:	\$ -	Camp Expens	se	\$ 425
PH:	8.1	JetVel:	112	FTG:	2466		Tanks:	\$ -	Logging:		\$ -
Pf/Mf:	0.00/3.50	ECD:	8.6	Hrs:	58.5		Separator:	\$ -	Cement:		\$ -
Chlor:	11900	SPR #1 :		FPH:	42.2	#DIV/0!	Heater:	\$ -	Bits: No. 3		\$ 2,215
Ca:	40	SPR #2 :		WOB:	20-25		Pumping L/T:	\$ -	Mud Motors:		\$ 2,300
Dapp ppb:	3	Btm.Up:	40	R-RPM:	40-50		Prime Mover:	\$ -	Corrosion:		\$ -
Tim	e Break Do	wn:	Total D.T.	M-RPM:	62		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	0	Tota	al Rot. Hrs:	139.0	Daily Total:	\$ -	Drilling Mud:		\$ 4,159
06:00	11:00	5.0	Rotary motor	drill 7-7/8'	hole from 8,8	17 to 9,008 ft.	191 ft at 38.2	? fph.	Misc. / Labor	:	\$ -
11:00	11:30	0.5	Clean sand tr						Csg. Crew:		\$ -
11:30	15:00	3.5			hole from 9,0	08 to 9,104 ft.	96 ft at 27.4	fph.	Daily Total	:	\$ 62,608
15:00	15:30	0.5	Rig service.				•		Cum. Wtr:		\$ 20,013
15:30	18:00	2.5	Rotary motor	drill 7-7/8'	hole from 9,1	04 to 9,168 ft.	64 ft at 25.6	fph.	Cum. Fuel		\$ 48,236
18:00	06:00	12.0				68 to 9,450 ft.			Cum. Bits:		\$ 17,206
06:00										ВНА	
0									PDC Bit	1	1.00
0									Dog Collar	1	0.82
0									0.15 MM	1	34.65
0									IBS	1	6.60
0									Teledrift	1	8.53
0									Drill Collar	1	28.85
0			·····						IBS	1	6.64
0								, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Drill Collar's	20	613.09
0		<u> </u>		-							
0			CASTLEGAT	11584'	Aberdeen	12404'			TOTAL BH	A =	700.18
0			Desert		Spring Canyon	12504'			Survey	2 deg	8976'
		24.00	Grassy	12049'		12704'			Survey		
P/U	210 K#		LITH:				Centrifuge		BKG GAS	·	2800 U
S/O	200 K#		FLARE:				Gas Buster		CONN GAS	 }	
ROT.	205 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531' H			PEAK GAS		
	Used:	1180	On Hand:		11337	Co.Man	Bob Hosfield		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDI	ITION										



DAILY DRILLING REPORT

AFE # 40128

Well:S\	NF 14-25-	9-18	Per.Depth1	2704	Prog.Depth	12704	DATE	6/1/0	7		DAYS:		Day 8
Curren	t: Operati	ons:			culate hole		while wai						
Depth:	9679'	Prog:	229	D Hrs:	17 1/2	AV ROP:	13.1	Formation:			R MES	AVE	RDE
DMC:	\$5,	585	TMC:		\$24,692		TDC:	\$35,79	98	cwc:	\$1	,050	0,820
Contracto	or: N/	ABORS 27	0	Mud Co:	M-I Drlg. Flu	ids	TANGI	BLE COST		INT	ANGIBLE	COS	ST
MW:	9.3	No. 1	PZ - 9	Bit #:	3		Conductor:	\$	-	Loc,Cost:		\$	-
VIS:	37	SPM:		Size:	7 7/8		Surf. Csg:	\$	-	Rig Move:		\$	_
PV/YP:	2/4	No. 2	PZ -P	Туре:	HC504ZX		Int. Csg:	\$	-	Day Rate:		\$	22,000
Gel:	2/3	SPM:	111	MFG:	Hughes		Prod Csg:	\$	-	Rental Tools:		\$	2,045
WL:	15.2	GPM:	410	S/N:	7114144		Float Equp:	\$ 1,	856	Trucking:		\$	760
Cake:	0	Press:	1350	Jets:	3-14, 3-15		Well Head:	\$	-	Water:		\$	_
Solids:	5	AV DC:	438	TD Out:	Drilling		TBG/Rods:	\$	-	Fuei:		\$	-
мвт	7.5	AV DP:	241	Depth In:	6984		Packers:	\$	_	Camp Expens	50	\$	_
PH:	8.1	JetVel:	112	FTG:	2695		Tanks:	\$	-	Logging:		\$	
Pf/Mf:	0.00/3.50	ECD:	9.5	Hrs:	76		Separator:	\$	-	Cement:		\$	_
Chlor:	11600	SPR #1 :		FPH:	35.5	#DIV/0!	Heater:	\$	-	Bits: No. 3		\$	802
Ca:	40	SPR #2 :		w ов:	25-28		Pumping L/T:	\$	-	Mud Motors:		\$	1,750
Dapp ppb:	3.5	Btm.Up:	40	R-RPM:	40-50		Prime Mover:	\$	-	Corrosion:		\$	-
Tin	ne Break Do	wn:	Total D.T.	M-RPM:	62		Misc:	\$		Consultant:		\$	1,000
START	END	TIME	0	Tot	al Rot. Hrs:	149.5	Daily Total:	\$ 1	,856	Drilling Mud:		\$	5,585
06:00	16:30	10.5	Rotary motor	drill 7-7/8	hole from 9,4	50 to 9,615 ft.	165 ft at 15.7	⁷ fph.		Misc. / Labor:	:	\$	-
16:30	17:30	1.0	Penetration ra	ite slowed	I. Mix and pun	np pill.				Csg. Crew:		\$	
17:30	19:00	1.5	Pull out of hol	e. Hole n	ot taking any f	ill with 14 star	ds pulled. We	ell flowing		Daily Total	:	\$	35,798
19:00			small stream.							Cum. Wtr:		\$	20,013
19:00	20:00	1.0	Circulate botto	oms up. (3as = 3,260 ur	its. Shut dow	n pumps. We	ll flowing		Cum. Fuel		\$	48,236
20:00	<u> </u>		at 4-5 BPM. \	Vater flow	<i>l</i> .					Cum. Bits:		\$	17,206
20:00	21:00	1.0	Run in hole to	bottom 9	,615 ft. Will ci	rculate and dr	ill to kill water	flow.			ВНА		
21:00	04:00	7.0	Rotary motor	drill 7-7/8'	' hole 9,615 to	9,679 ft. 64 f	t at 9.1 fph.			PDC Bit	1		1.00
04:00	05:00	1.0	While pulling	up to mak	e a connection	drill string pa	rted. Estimate	e depth		Dog Collar	1		0.82
05:00			parted at appr	oximately	1,800 ft. Fish	dropped app	roximately 56	ft.		0.15 MM	1		34.65
05:00	06:00	1.0	Circulate hole	at 410 gp	m. Not gainin	g any fluid.				IBS	1		6.60
0			Transfer mud	to pre-mix	k tank to weigh	t up for top kil	l			Teledrift	1		8.53
0										Drill Collar	1		28.85
0										IBS	1		6.64
0										Drill Collar's	20		613.09
0													
0			Castlegate		Aberdeen	12404				TOTAL BH	A =		700.18
0			Desert		Spring Canyon	12504				Survey			
		24.00	Grassy	12049'	TD	12704	•			Survey			
P/U	220 K#		LITH:				Centrifuge			BKG GAS			2500
S/O	200 K#		FLARE:				Gas Buster		-	CONN GAS	i		
ROT.	210 K#		LAST CSG.RAI	N:	8 5/8"	SET @ 3531'	ΚB			PEAK GAS			5000
FUEL	Used:	1309	On Hand:		10023	Co.Man	Bob Hosfield			TRIP GAS			
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC		RP			
COND	IIUN		L				<u> </u>						



DAILY DRILLING REPORT

UMIDENTIAL

43-047-37647

AFE # 40128

W-11-0W	(F 44 0F 0	40	Per.Depth12	2704	Prog.Depth 12	704	DATE	6/2/07	<u>ريد ح</u> . D.	AYS:	D	ay 9
	F 14-25-9		Per.Depth 12	2704			m Hole As					
	Operatio			D.U.		AV ROP:		ormation:	ME	SAVEF	RDE	
Depth:		Prog:		D Hrs:	\$31,635		TDC:		CWC:		089,	
DMC:	\$6,9		TMC:	10	M-I Drlg. Fluid		TANGIBL			NGIBLE (
Contractor		BORS 270		Mud Co:	3		Conductor:		Loc,Cost:		\$	-
MW:			PZ - 9	Bit #:	7 7/8		Surf. Csg:		Rig Move:		\$	
VIS:		SPM:	PZ -P	Size:	HC504ZX		Int. Csg:		Day Rate:		\$	22,000
PV/YP:			111	Type: MFG:	Hughes				Rental Tools:		\$	2,045
Gel:		SPM:	410		7114144		Float Equp:		Trucking:		\$	1,089
WL:		GPM:		S/N:	3-14, 3-15		Well Head:		Water:		\$	-
Cake:	2	Press:	1350	Jets:	9679		TBG/Rods:		Fuel:		\$	
Solids:	5	AV DC:	438	TD Out:	6984		Packers:		Camp Expense		\$	
MBT	12.5	AV DP:	241	Depth In:	2695		Tanks:		Logging:		\$	
PH :	8.2	JetVel:	112	FTG:	76		Separator:		Cement:		\$	-
Pf/Mf:	0.00/3.60		9.5	Hrs:	35.5	#DIV/0!	Heater:		Bits: No. 3		\$	
Chlor:	11000	SPR #1 :		FPH:	25-28	#101070:	Pumping L/T:	\$ -	Mud Motors:		\$	
Ca:	40	SPR #2 :	40	WOB:	40-50		Prime Mover:	\$ -	Corrosion:		\$	
Dapp ppb:	2.5	Btm.Up:		R-RPM:	62		Misc:	\$ -	Consultant:		\$	1,000
	e Break Do		Total D.T.	M-RPM:	I Rot. Hrs:	149.5	Daily Total:	<u> </u>	Drilling Mud:		\$	6,943
START	END	TIME					Daily Total.	•	Misc. / Labor:		\$	5,231
06:00	11:00	5.0			to 10.6 ppg for		. Well static		Csg. Crew:		\$	_
11:00	12:00	1.0			mud. Monitor le. Fluid level			62 ft	Daily Total:		\$	38,308
12:00	13:00	1.0			overshot, x-ove				Cum. Wtr:		\$	20,013
13:00	14:00	1.0			h. Pick up, no				Cum. Fuel		\$	48,236
14:00	16:00	2.0					out of fiole.	L = 440 It.	Cum. Bits:		\$	26,638
16:00	17:00	1.0			Weatherford fi		nill for trip out			ВНА		
17:00	18:30	1.5			rough, okay. I				PDC Bit	1		1.00
18:30	01:30	7.0			. Visual inspe	ction of all cor	inections. Lay	ed down	Dog Collar	1		0.82
01:30			21 joints bent			avad daves 2	had drill collar		0.15 MM	1		34.65
01:30	06:00	4.5	Trip inspect E	ottom Hoi	e Assembly. L	ayeu down z	Dad dilli collar.	<u>. </u>	IBS	1		6.60
0									Teledrift	1		8.53
0		 							Drill Collar	1		28.85
0									IBS	1		6.64
0	ļ	 							Drill Collar's			613.09
0									Drin Gonal G			
0		<u> </u>	Opethanata	11504	Aberdeen	12404			TOTAL BH	A =		700.18
0			Castlegate						Survey			
0		24.00	Desert	12049'	Spring Canyon	12704			Survey			
	1	24.00	Grassy	12049	ם ו	12104	Centrifuge		BKG GAS		<u> </u>	
P/U	220 K#		LITH:			<u> </u>	Gas Buster		CONN GAS	3		
S/O	200 K#		FLARE:		0.2/011	CET @ OFO4!			PEAK GAS			
ROT.	210 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531'	Bob Hosfield		TRIP GAS			
FUEL BIT #	Used:	798 ICS	On Hand: OCS	T DC	9225 LOC	Co.Man B/S	G G	ODC	RP	<u> </u>		
	ITION	103	1 000	+ ===								



DAILY DRILLING REPORT

AFE # 40128

Well:SW	/F 14-25-9	-18	Per.Depth12	2704	Prog.Depth 12		DATE	6/3/07	D	AYS:	Day 10
Current:	Operatio	ns:			R	eam to bo	ttom at 9,	642 ft.			
Depth:	9679'	Prog:	0	D Hrs:	0	AV ROP:	#DIV/0!	Formation:	МЕ	SAVER	RDE
DMC:	\$4,2		TMC:		\$35,916		TDC:	\$31,869	CWC:	\$ 1,1	120,997
Contractor		BORS 270)	Mud Co:	M-I Drlg. Fluid	ls	TANGIE	LE COST	INTA	NGIBLE (COST
MW:	9.4	No. 1	PZ - 9	Bit #:	3	4	Conductor:	\$ -	Loc,Cost:	:	\$ -
VIS:	41	SPM:	84	Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	10/11	No. 2	PZ -P	Туре:	HC504ZX	HC505ZX	Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	7/16	SPM:		MFG:	Hughes	Hughes	Prod Csg:	\$ -	Rental Tools:		\$ 230
WL:	16	GPM:	311	S/N:	7114144	7113125	Float Equp:	\$ -	Trucking:		\$ 1,325
Cake:	2	Press:	615	Jets:	3-14, 3-15	4-14,3-16	Well Head:	\$ -	Water:		\$ -
Solids:	6	AV DC:	331	TD Out:	9679	Drilling	TBG/Rods:	\$ -	Fuel:		\$ -
мвт	12.5	AV DP:	182	Depth In:	6984		Packers:	\$	Camp Expens	е	\$ -
PH:	8.1	JetVel:	84	FTG:	2695		Tanks:	\$ <u>-</u>	Logging:		\$ -
Pf/Mf:	0.00/3.60	ECD:	9.7	Hrs:	76		Separator:	\$	Cement:		\$ -
Chlor:		SPR #1 :		FPH:	35.5	#DIV/0!	Heater:	\$ -	Bits: No. 4		\$ -
Ca:	40	SPR #2 :		WOB:	25-28		Pumping L/T:	\$ -	Mud Motors:		\$ <u>-</u>
Dapp ppb:	2	Btm.Up:	40	R-RPM:	40-50		Prime Mover:	\$	Corrosion:		<u> </u>
	e Break Do	wn:	Total D.T.	M-RPM:	62		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	. 0	Tota	nl Rot. Hrs:	149.5	Daily Total:	\$ -	Drilling Mud:		\$ 4,281
06:00	10:00	4.0	Trip inspect B	ottom Hole	e Assembly. L	ayed down 1 l	oad drill collar	, 1 bad	Misc. / Labor:		\$ 3,033
10:00			mud motor, ar						Csg. Crew:		\$
10:00	10:30	0.5	Inspect wear t	oushing, o	kay.				Daily Total:		\$ 31,869
10:30	12:30	2.0	Make up botto	m hole as	sembly. Run i	n hole to 3,14	0 ft.		Cum. Wtr:		\$ 20,013
12:30	20:30	8.0	Build 550 bbls	new mud	for volume.				Cum. Fuel		\$ 48,236
20:30	21:00	0.5	Attempt tp circ	culate at 3	,140 ft. Pump	90 bbls. No r	eturns. Fluid	level = 70 ft.	Cum. Bits:		\$ 26,638
21:00	01:00	4.0	Run in hole. I	ick up 27	joints drill pipe	to 9,604 ft.				BHA	
01:00	02:00	1.0	Install rotating	head rub	ber and kelly d	rive bushing.			PDC Bit	1	1.00
02:00	04:30	2.5	Attempt to circ	culate, no	success. Build	and pump 50	bbls, 10 ppb	LCM	Bit Sub	1	4.11
			sweep. Estab	_					Drill Collar	2	58.25
04:30	06:00	1.5	Ream from 9,						IBS	1	6.60
									Drill Collar	1	31.04
			Note: Gas de	tecter not	working.				IBS	1	6.64
									Drill Collar's	15	460.44
					_				1		
			Castlegate	11584'	Aberdeen	12404	'		TOTAL BH	A =	568.08
			Desert	11834'	Spring Canyon	12504	1		Survey		
		24.00	Grassy	12049'	TD	12704	•		Survey		
P/U	225 K#		LITH:				Centrifuge		BKG GAS		
S/O	190 K#		FLARE:	3-20 ft for	1/2 hour		Gas Buster	Venting	CONN GAS	<u> </u>	
ROT.	206 K#		LAST CSG.RA		8 5/8"	SET @ 3531'	КВ		PEAK GAS	1	
FUEL	Used:	759	On Hand:		8466	Co.Man	Bob Hosfield		TRIP GAS		
BIT#	3	ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION	3	3	WC	All	NA	IG	None	PR	1	



DAILY DRILLING REPORT

AFE # 40128

Well:SW	/F 14-25-9	-18	Per.Depth12	2704	Prog.Depth 12		DATE	6/4/07	D	AYS:	Da	y 11
Current	Operatio	ns:			Rotai	ry drill 7-7	/8" hole at	10,087 ft.				
Depth:	10087'	Prog:	408	D Hrs:	19 1/2	AV ROP:	20.9	Formation:	ME	SAVEF	RDE	
DMC:	\$5,2		TMC:		\$41,213		TDC:	\$32,155	CWC:	\$ 1,	153,1	152
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Fluid	s	TANGIB	LE COST	INTA	NGIBLE (COST	
MW:	9.4	No. 1	PZ - 9	Bit #:	4		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	41	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	11/13	No. 2	PZ -P	Туре:	HC505ZX		Int. Csg:	\$ -	Day Rate:		\$ 2	22,000
Gel:	12/14	SPM:	90	MFG:	Hughes		Prod Csg:	\$ -	Rental Tools:		\$	1,880
WL:	18.4	GPM:	333	S/N:	7113125		Float Equp:	\$ -	Trucking:		\$	
Cake:	2	Press:	1,000	Jets:	4-14,3-16		Well Head:	\$ -	Water:		\$	
Solids:	6	AV DC:	352	TD Out:	Drilling		TBG/Rods:	\$ -	Fuel:		\$	
MBT	12.5	AV DP:	194	Depth In:	9679		Packers:	\$ -	Camp Expens	B	\$	550
PH:	7.8	JetVel:	90	FTG:	408		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	0.00/3.70		9.98	Hrs:	19.5		Separator:	\$ -	Cement:		\$	
Chlor:	8100	SPR #1 :		FPH:	20.9	#DIV/0!	Heater:	\$ -	Bits: No. 4		\$	1,428
Ca:	40	SPR #2 :		WOB:	18-25		Pumping L/T:	\$ -	Mud Motors:		\$	
Dapp ppb:	3	Btm.Up:	50	R-RPM:	55-65		Prime Mover:	\$ -	Corrosion:		\$	
	e Break Do	wn:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	1.5	Tota	ıl Rot. Hrs:	169.0	Daily Total:	\$ -	Drilling Mud:		\$	5,297
06:00	08:30	2.5	Ream from 9,	642 to 9,6	79 ft.				Misc. / Labor:		\$	
08:30	09:30	1.0			7-7/8" hole fro	m 9,679 to 9,	690 ft. 11 ft a	t 11.0 fph.	Csg. Crew:		\$	
09:30	16:00	6.5			,690 to 9,778 t				Daily Total:	_	\$	32,155
16:00	17:30	1.5			tary drive chan				Cum. Wtr:		\$	20,013
17:30	18:00	0.5			,778 to 9,800 t		0 fph.		Cum. Fuel		\$	48,236
18:00	18:30	0.5	Rig service.						Cum. Bits:		\$	26,638
18:30	06:00	11.5	Rotary drill 7-	7/8" hole 9	,800 to 10,087	ft. 287 ft at 2	25.0 fph.			BHA		
1,3,111							_		PDC Bit	1		1.00
									Bit Sub	1		4.11
									Drill Collar	2		58.25
									IBS	1		6.60
					_				Drill Collar	1		31.04
									IBS	1		6.64
									Drill Collar's	15		460.44
										الليليا		
			Castlegate	11584'	Aberdeen	12404			TOTAL BH	A =		568.08
			Desert	11834'	Spring Canyon	12504	•		Survey			
		24.00	Grassy	12049'		12704	•		Survey			
P/U	220 K#		LITH:				Centrifuge	NA	BKG GAS		3,	500 U
S/O	190 K#		FLARE:	Lazy 2-3 f	ft.		Gas Buster	Venting	CONN GAS	<u> </u>	5,	450 U
ROT.	209 K#		LAST CSG.RA		8 5/8"	SET @ 3531'	KB		PEAK GAS	}	6,	,460 U
FUEL	Used:	1115	On Hand:		7351	Co.Man	Bob Hosfield		TRIP GAS			NA
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	ITION							1	<u> </u>			



DAILY DRILLING REPORT

AFE # 40128

Well:SW	VF 14-25-9	-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	6/5/07	D	AYS:	D	ay 12
Current	: Operatio	ns:				Mix pill	for trip ou	ıt.				
Depth:	10342'	Prog:	255	D Hrs:	15 1/2	AV ROP:	16.5	Formation:	МЕ	SAVE	RDE	
DMC:	\$8,1		TMC:		\$49,352		TDC:	\$35,797	CWC:	\$1,	188	,949
Contracto	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	SLE COST	INTA	NGIBLE	cosı	Γ
MW:	9.6	No. 1	PZ - 9	Bit #:	4		Conductor:	\$ -	Loc,Cost:		\$	_
VIS:	50	SPM:		Size:	7 7/8		Surf. Csg:	\$ <u>-</u>	Rig Move:		\$	-
PV/YP:	12/30	No. 2	PZ -P	Туре:	HC505ZX		Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	14/28/34	SPM:	90	MFG:	Hughes		Prod Csg:	\$ -	Rental Tools:		\$	1,880
WL:	16.2	GPM:	333	S/N:	7113125		Float Equp:	\$ -	Trucking:		\$	1,375
Cake:	2	Press:	1050	Jets:	4-14,3-16		Well Head:	\$	Water:		\$	-
Solids:	7	AV DC:	352	TD Out:	10342		TBG/Rods:	\$ -	Fuel:		\$	-
мвт	14	AV DP:	194	Depth In:	9679		Packers:	\$ -	Camp Expens	е	\$	510
PH:	8.2	JetVel:	90	FTG:	663		Tanks:	\$ -	Logging:		\$	_
Pf/Mf:	0.00/3.80		10.3	Hrs:	35		Separator:	\$ -	Cement:		\$	-
Chlor:	8100		40 spm at 275	FPH:	18.9	#DIV/0!	Heater:	\$ -	Bits: No. 4		\$	893
Ca:	20		40 spm at 250		18-25		Pumping L/T:	\$ -	Mud Motors:		\$	-
Dapp ppb:		Btm.Up:	58	R-RPM:	55-65		Prime Mover:	\$ -	Corrosion:		\$	_ '
	ne Break Do		Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	1.5	Tota	al Rot. Hrs:	184.5	Daily Total:	\$ -	Drilling Mud:		\$	8,139
06:00	16:00	10.0	Rotary drill 7-	7/8" hole 1	10,087 to 10,27	'8 ft. 191 ft at	19.1 fph.		Misc. / Labor:		\$	-
16:00	16:30	0.5	Rig service.						Csg. Crew:		\$	-
16:30	18:00	1.5		7/8" hole 1	10,278 to 10,30	00 ft. 22 ft at 1	4.7 fph.		Daily Total:		\$	35,797
18:00	22:00	4.0			10,300 to 10,34				Cum. Wtr:		\$	20,013
22:00	23:00	1.0	Circulate and				•		Cum. Fuel		\$	48,236
23:00	23:30	0.5	Pump pill and						Cum. Bits:		\$	26,638
23:30	00:30	1.0			ds. Hole not ta	king any fill.				вна		
00:30	01:30	1.0			Install rotating				PDC Bit	1		1.00
01:30	06:00	4.5			weight from 9				Bit Sub	1		4.11
01.50	00.00	7.0	Ollouidto dila	10.00	g	T T T			Drill Collar	2		58.25
									IBS	1		6.60
									Drill Collar	1		31.04
									IBS	1		6.64
									Drill Collar's	15		460.44
							-					
			Castlegate	11584'	Aberdeen	12404			TOTAL BH	A =		568.08
		-	Desert		Spring Canyon	12504			Survey			
	 	24.00	Grassy	12049'		12704			Survey			
B/II	225 K#		LITH:	.2510	<u> </u>		Centrifuge	NA	BKG GAS		2	2900 U
P/U S/O	225 K# 215 K#		FLARE:				Gas Buster	Venting	CONN GAS	 S		5500 U
	*			N:	8 5/8"	SET @ 3531' I			PEAK GAS	_		5500 U
ROT.	220 K#		LAST CSG.RA On Hand:		6291	Co.Man	Bob Hosfield	 [TRIP GAS			NA
FUEL BIT#	Used:	1060 ICS	On Hand:	DC	LOC	B/S	G	ODC	RP			
	ITION	†										



DAILY DRILLING REPORT

AFE # 40128

Well:SW	/F 14-25-9	-18	Per.Depth12	2704	Prog.Depth 12		DATE	6/6/07	D	AYS:	D	ay 13
Current	: Operatio	ns:			Rota	ry drill 7-7	/8" hole at	10,501 ft.				
Depth:	10501'	Prog:	127	D Hrs:	7 1/2	AV ROP:	16.9	Formation:	ME	SAVE	RDE	
DMC:	\$2,3	70	TMC:		\$51,722		TDC:	\$35,656	CWC:	\$1,	224	,605
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Fluid	ds	TANGIB	LE COST	INTA	NGIBLE	cos	<u> </u>
MW:	9.7	No. 1	PZ - 9	Bit #:	4	5	Conductor:	\$ -	Loc,Cost:		\$	
VIS:	43	SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	12/23	No. 2	PZ -P	Туре:	HC505ZX	HC506ZX	Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	14/29/37	SPM:	90	MFG:	Hughes	Hughes	Prod Csg:	\$ -	Rental Tools:		\$	1,880
WL:	16	GPM:	333	S/N:	7113125	7113994	Float Equp:	\$ -	Trucking:		\$	900
Cake:	2	Press:	1100	Jets:	4-14,3-16	2-14,4 - 16	Well Head:	\$ -	Water:		\$	6,113
Solids:	9	AV DC:	352	TD Out:	10374	Drilling	TBG/Rods:	\$ -	Fuel:		\$	
MBT	14	AV DP:	194	Depth In:	9679	10374	Packers:	\$ -	Camp Expens	е	\$	948
PH:	8.1	JetVel:	90	FTG:	695	127	Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	0.00/4.00	ECD:	10.2	Hrs:	35	7.5	Separator:	\$ -	Cement:		\$	
Chlor:	9000	SPR #1 :	40 spm at 275	FPH:	19.9	16.9	Heater:	\$ -	Bits: No. 5		\$	445
Ca:	20	SPR #2 :		WOB:	18-25	14-18	Pumping L/T:	\$	Mud Motors:		\$	-
Dapp ppb:	3	Btm.Up:	58	R-RPM:	55-65	55-65	Prime Mover:	\$ -	Corrosion:		\$	
Tim	e Break Do	wn:	Total D.T.	M-RPM:	NA	NA	Misc:	\$ -	Consultant:		\$_	1,000
START	END	TIME	1.5	Tota	al Rot. Hrs:	192.0	Daily Total:	\$ -	Drilling Mud:		\$	2,370
06:00	07:00	1.0	Mix and pump	pill.					Misc. / Labor:		\$	-
07:00	13:30	6.5	Pull out of hol	e. Hole s	wabbed until 6	5 stands out, t	hen took fill.		Csg. Crew:		\$	_
13:30	14:00	0.5	Recover Toto	survey.	2 degrees at 1	0,247 ft. Cha	nge bit.		Daily Total:		\$	35,656
14:00	16:30	2.5	Run in hole to	3,500 ft.					Cum. Wtr:		\$	26,126
16:30	17:30	1.0	Circulate and	condition	hole.				Cum. Fuel		\$	48,236
17:30	18:30	1.0	Cut and slip 1	46 ft drillir	ng line.				Cum. Bits:		\$	29,070
18:30	21:30	3.0	Run in hole. I	No probler	ms.					ВНА		
21:30	22:00	0.5	Fill drill string	and break	circulation, ok	ay.			PDC Bit	1		1.00
22:00	22:30	0.5	Wash and rea	m from 10	0,342 to 10,374	4 ft. No fill.			Bit Sub	1		4.11
22:30	06:00	7.5	Rotary drill 7-	7/8" hole 1	10,374 to 10,50)1 ft. 127 ft at	16.9 fph.		Drill Collar	2		58.25
									IBS	1		6.60
									Drill Collar	1		31.04
*			Note: On first	trip out fr	om fishing job	found 1 extra	joint of drill pi	oe in	IBS	1		6.64
			string.	Correcte	d depth = 10,3	74 ft.			Drill Collar's	15		460.44
:			1									
			Castlegate	11584'	Aberdeen	12404	'		TOTAL BH	A =		568.08
			Desert	11834'	Spring Canyon	12504	1		Survey	2 deg		0247'
		24.00	Grassy	12049'	TD	12704	ı		Survey			
P/U	225 K#	:	LITH:				Centrifuge	NA	BKG GAS		•	1988 U
S/O	215 K#		FLARE:	8 to 12 ft	flare for 1/2 hour	•	Gas Buster	Venting	CONN GAS	<u> </u>		2967 U
ROT.	220 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531'	KB		PEAK GAS	;		4000 U
FUEL	Used:	1038	On Hand:		5253	Co.Man	Bob Hosfield		TRIP GAS	,	. ;	3824 U
BIT#	4	ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	ITION	1	1	WC	Mid	NA	IG	None	PR_	<u></u>		



DAILY DRILLING REPORT

AFE # 40128

Well:SW	/F 14-25-9	-18	Per.Depth12	2704	Prog.Depth 12	2704	DATE	6/7/07	D	AYS:	Da	ıy 14
Current	: Operatio	ns:				E	DRLG	_				
Depth:	10,884'	Prog:	383	D Hrs:	23 1/2	AV ROP:	16.3	Formation:	ME	SAVEF	RDE	
DMC:	\$3,3	52	TMC:		\$55,074		TDC:	\$38,451	CWC:	\$1,2	263,0)56
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Fluid	ls	TANGIB	LE COST	INTA	NGIBLE	COST	
MW:	9.8	No. 1	PZ - 9	Bit#:	5		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	41	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	11/25	No. 2	PZ -9	Туре:	HC506ZX		Int. Csg:	\$ -	Day Rate:			22,000
Gel:	15/35/41	SPM:	90	MFG:	Hughes		Prod Csg:	\$ -	Rental Tools:		\$	1,880
WL:	17	GPM:	333	S/N:	7113994		Float Equp:	\$ -	Trucking:		\$	
Cake:	1	Press:	1100	Jets:	2-14,4-16		Well Head:	\$ -	Water:		\$	219
Solids:	9	AV DC:	352	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	
мвт	14	AV DP:	194	Depth In:	10374		Packers:	\$ -	Camp Expens	e	<u>\$</u>	
PH:	8.1	JetVel:	90	FTG:	510		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	0.00/4.00	ECD:	10.2	Hrs:	31		Separator:	\$	Cement:		\$	
Chlor:	10000	SPR #1:	40 spm at 275	FPH:	16.5	#DIV/0!	Heater:	<u> </u>	Bits: No. 5			10,000
Ca:	20	SPR #2 :	40 spm at 250	wов:	20/30		Pumping L/T:	\$ -	Mud Motors:		\$	
Dapp ppb:	3.3	Btm.Up:	59 MIN	R-RPM:	55-65		Prime Mover:	\$ -	Corrosion:		\$	
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	1.5	Tota	l Rot. Hrs:	215.5	Daily Total:	\$ -	Drilling Mud:		\$	3,352
06:00	16:00	10:00	DRLG F/10,50	01' T/10,72	24' (203' @ 20	.3 FPH)			Misc. / Labor:		\$	
16:00	16:30	0:50	SERVICE RIC	3					Csg. Crew:		\$	
16:30	06:00	13:50	DRLG F/10,72	24' T/10,88	34' (160' <u>@</u> 11	.9 FPH)			Daily Total:			38,451
									Cum. Wtr:			26,345
									Cum. Fuel			48,236
									Cum. Bits:		\$	39,070
										BHA		
									PDC Bit	1		1.00
									Bit Sub	1		4.11
									Drill Collar	2		58.25
									IBS	1		6.60
									Drill Collar	1		31.04
								· · · · · · · · · · · · · · · · · · ·	IBS	1		6.64
									Drill Collar's	15		460.44
			Castlegate	11584'	Aberdeen	12404	·		TOTAL BH	A =		568.08
			Desert	11834'	Spring Canyon	12504	·		Survey	2 deg	1	0247'
·		1.03	Grassy	12049'	TD	12704	1		Survey			
P/U	225 K#	ŧ	LITH:				Centrifuge	NA	BKG GAS			2655
S/O	210 K#		FLARE:				Gas Buster	Venting	CONN GAS	<u> </u>		4118
ROT.	215 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531' I	KB		PEAK GAS			7677
FUEL	Used:	1328	On Hand:		3925	Co.Man	Floyd Mitche		TRIP GAS			N/A
BIT#	5	ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	ITION				L							



DAILY DRILLING REPORT

AFE # 40128

Well:SV	VF 14-25-9	-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	6/8/07	D	AYS:	•	15
Current	: Operation	ns:					DRLG					
Depth:	10,895'	Prog:	11	D Hrs:	2 1/2	AV ROP:	4.4	Formation:	М	SAVEF	RDE	
DMC:	\$10,	749	TMC:		\$65,823		TDC:	\$45,848	CWC:	\$1,	308,9	904
Contracto	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE (COST	
MW:	9.9	No. 1	PZ - 9	Bit #:	5	6	Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	43	SPM:		Size:	7 7/8	7 7/8"	Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	13/26	No. 2	PZ -9	Type:	HC506ZX	HC506 ZX+	Int. Csg:	\$ -	Day Rate:		\$ 2	22,000
Gel:	15/31/38	SPM:	90	MFG:	Hughes	HTC	Prod Csg:	\$ -	Rental Tools:	,	\$	1,880
WL:	16.2	GPM:	333	S/N:	7113994	7115673	Float Equp:	\$ -	Trucking:		\$	-
Cake:	1	Press:	1150	Jets:	2-14,4-16	6 X 16	Well Head:	\$ -	Water:		\$	219
Solids:	8	AV DC:	152	TD Out:	10887		TBG/Rods:	\$ -	Fuel:		\$	
мвт	12.5	AV DP:	169	Depth In:	10374	10887	Packers:	\$ -	Camp Expens	e	\$	
PH:	8.0	JetVel:	110	FTG:	513	8	Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	0.00/4.40	ECD:	10.5	Hrs:	32.5	1	Separator:	\$ -	Cement:		\$	
Chlor:	10000	SPR #1 :	40 spm at 275	FPH:	15.8	8.0	Heater:	\$ -	Bits: No. 5		\$ <u></u>	10,000
Ca:	20	SPR #2 :	40 spm at 250	WOB:	20/30	5/10	Pumping L/T:	\$ -	Mud Motors:		\$	-
Dapp ppb:	4.7	Btm.Up:	61 min	R-RPM:	55-65	45/50	Prime Mover:	\$	Corrosion:		\$	
Tin	ne Break Do	wn:	Total D.T.	M-RPM:	NA	N/A	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	1.5	Tota	al Rot. Hrs:	218.0	Daily Total:	\$	Drilling Mud:		\$	10,749
06:00	07:30	1:50	DRLG F/10,88	34' T/10,8	87' (3' @ 2 FP	PH)			Misc. / Labor:		\$	
07:30	09:00	1:50	CIRC & CONI	HOLE B	UILD MUD VO	LUME IN PIT	S		Csg. Crew:		\$	
09:00	10:00	1:00	SPOT LCM S	WEEP@	8000' + OR -				Daily Total		\$ 4	45,848
10:00	17:00	7:00	MIX & PUMP	SLUG, TF	RIP OUT OF H	OLE F/BIT #6,	LAY DOWN	STABS.	Cum. Wtr:		\$ 2	26,454
17:00	18:30	1:50	M/U BIT #6 TI	RIP IN HO	LE W/BHA AT	EMPT TO FIL	L, BHA PLUC	GED (LCM)	Cum. Fuel		\$ 4	48,236
18:30	20:30	2:00	TRIP OUT OF	HOLE W	/BHA, CLEAN	LCM OUT OF	BIT SUB & E	BIT	Cum. Bits:		\$ 4	49,070
20:30	03:00	6:50	M/U BIT SUB	& BIT #6	TRIP IN HOLE	FILL @ BHA	& CSG SHOE	E		ВНА		
03:00	05:00	2:00	WASH & REA	M F/10,7	91' T/10,887' (NO FILL)			PDC Bit	1		1.00
05:00	06:00	1:00	DRLG F/10,88	37' T/10,8	95' (8'@8FI	PH)			Bit Sub	1		4.11
									Drill Collar	2		58.25
									IBS	1		6.60
									Drill Collar	1		31.04
									IBS	1		6.64
									Drill Collar's	15		460.44
			Castlegate	11584'	Aberdeen	12404	·		TOTAL BHA = 568			
			Desert	11834'	Spring Canyon	12504	·		Survey	2 deg	10)247'
		24:00	Grassy	12049'	TD	12704			Survey			
P/U	220 K#	1	LITH:				Centrifuge		BKG GAS			892
S/O	200 K#	!	FLARE:	NO FLAR	E		Gas Buster	Venting	CONN GAS	3		N/A
ROT.	215 K#	!	LAST CSG.RA	N:	8 5/8"	SET @ 3531'	кв		PEAK GAS			479
FUEL	Used:	938	On Hand:		2987	Co.Man	Floyd Mitche		TRIP GAS	· · · · · · · · · · · · · · · · · · ·	7	479
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP PR	<u> </u>		
COND	ITION	1	2	WT	S	X	<u> </u>	N	J PR	<u> </u>		



DAILY DRILLING REPORT

AFE # 40128

ONED

43.047.5764 25.95.18e

	0/				AFE	# 40128		GPS Long N	30 00 70 -1 , L	<u> </u>	, 00 00,
Well:SW	/F 14-25-9	-18	Per.Depth12	2704	Prog.Depth 1		DATE	6/9/07	D.	AYS: 16	5
Current	: Operatio	ns:					DRLG				
Depth:	11,350'	Prog:	455	D Hrs:	23 1/2	AV ROP:	19.4	Formation:	ME	SAVER	DE
DMC:	\$2,9	31	TMC:		\$68,755		TDC:	\$50,515	cwc:	\$1,3	59,419
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST	INTA	NGIBLE C	OST
MW:		No. 1	PZ - 9	Bit #:	6		Conductor:	\$ -	Loc,Cost:	\$; -
VIS:	48	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:	\$; -
PV/YP:	16/28	No. 2	PZ -9	Type:	HC 506 ZX+		Int. Csg:	\$ -	Day Rate:	\$	22,000
Gel:	14/31/38	SPM:	90	MFG:	HTC		Prod Csg:	\$ 5,521	Rental Tools:	\$	1,880
WL:	17.4	GPM:	409	S/N:	7115673		Float Equp:	\$ -	Trucking:	\$	<u> </u>
Cake:	2	Press:	1600	Jets:	6 X 16		Well Head:	\$ 2,221	Water:	\$	<u>; </u>
Solids:	10	AV DC:	311	TD Out:			TBG/Rods:	\$ -	Fuel:	\$	
мвт	14	AV DP:	208	Depth in:	10887		Packers:	\$	Camp Expense	e <u>\$</u>	680
PH:	8.0	JetVel:	135	FTG:	463		Tanks:	\$	Logging:	9	
Pf/Mf:	.00/5.20	ECD:	10.6	Hrs:	24.5		Separator:	\$ -	Cement:		-
Chlor:	10000	SPR #1 :	40 spm at 200	FPH:	18.9	#VALUE!	Heater:	\$	Bits:		<u>-</u>
Ca:	20	SPR #2 :	40 spm at 200	WOB:	20/25		Pumping L/T:	\$ -	Mud Motors:		<u>-</u>
Dapp ppb:	4.5	Btm.Up:	60 MIN	R-RPM:	55-65		Prime Mover:	\$ -	Corrosion:		\$ -
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	1.5	Tota	l Rot. Hrs:	241.5	Daily Total:	\$ 7,742	Drilling Mud:		\$ 2,931
06:00	15:30	9:50	DRLG F/10,89	95' T/11,09	92' (197' @ 20).7 FPH)			Misc. / Labor:		\$ 208
15:30	16:00	0:50	SERVICE RIG						Csg. Crew:		\$ -
16:00	06:00	14:00	DRLG F/11,09	92' T/11,35	50' (258' @ 1	8.4 FPH)		<u> </u>	Daily Total:		\$ 50,515
							"		Cum. Wtr:		\$ 26,454
									Cum. Fuel		\$ 62,910
									Cum. Bits:		\$ 49,070
									- Т	BHA	
									PDC Bit	1	1.00
									Bit Sub	1	4.11
									Drill Collar	2	58.25
									IBS	1	6.60
									Drill Collar	1	31.04
									IBS	1	6.64
		Ĺ							Drill Collar's	15	460.44
		<u> </u>							_	\vdash	
										ـــــــــــــــــــــــــــــــــــــــ	
			Castlegate		Aberdeen	12404			TOTAL BH		568.08
			Desert		Spring Canyor				· · · · · · · · · · · · · · · · · · ·	2 deg	10247'
		24:00	Grassy	12049'	TD	12704			Survey		4050
P/U	230 K#	<u> </u>	LITH:				Centrifuge		BKG GAS		1850
s/o	215 K#	<u> </u>	FLARE:	NO FLAR	E		Gas Buster	Venting	CONN GAS		3200
ROT.	225 K#	<u> </u>	LAST CSG.RA	N:	8 5/8"	SET @ 3531'			PEAK GAS		3200
FUEL.	Used:	1271	On Hand:		6379	Co.Man	Floyd Mitche	ODC	TRIP GAS		N/A
BIT #		ICS	ocs	DC	LOC	B/S	-	- ODC	IM ⁻		<u> </u>
COND	ITION				<u></u>	<u> </u>	, I	<u> </u>	<u></u>	L	



DAILY DRILLING REPORT

AFE # 40128

Well:SW	/F 14-25-9)-18	Per.Depth12	2704	Prog.Depth 1:	2704	DATE	6/10/07	D	AYS:	17	
Current	: Operation	ns:				L	DRLG					
Depth:	11,505'	Prog:	155	D Hrs:	9 1/2	AV ROP:	16.3	Formation:	LOWE	R MESA	VE	RDE
DMC:	\$6,1	15	TMC:		\$74,871		TDC:	\$41,245	CWC:	\$1 ,	400	,664
Contracto	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST	INT	ANGIBLE	cos	T
MW:	10.1	No. 1	PZ - 9	Bit #:	6	7	Conductor:	\$ -	Loc,Cost:		\$_	
VIS:	52	SPM:		Size:	7 7/8	7 7/8"	Surf. Csg:	\$	Rig Move:		\$	
PV/YP:	15/25	No. 2	PZ -9	Туре:	HC 506 ZX+	HC 506 ZX+	Int. Csg:	\$	Day Rate:		\$	22,000
Gel:	15/27/36	SPM:	109	MFG:	HTC	HTC	Prod Csg:	\$ -	Rental Tools:		\$	1,880
WL:	19.6	GPM:	402	S/N:	7115673	7115675	Float Equp:	\$ -	Trucking:		\$	
Cake:	2	Press:	1575	Jets:	6 X 16	6 X 16	Well Head:	\$ -	Water:		\$	250
Solids:	10	AV DC:	305	TD Out:	11425		TBG/Rods:	\$ -	Fuel:		\$	
MBT	14	AV DP:	205	Depth In:	10887	11425	Packers:	\$ -	Camp Expens	e	\$	
PH:	8.0	JetVel:	133	FTG:	538	80	Tanks:	\$	Logging:		\$	
Pf/Mf:	.00/5.60	ECD:	10.7	Hrs:	29.5	4.5	Separator:	\$ -	Cement:		\$	
Chlor:	10000	SPR #1 :	40 spm at 200	FPH:	18.2	17.8	Heater:	\$ -	Bits:		\$	10,000
Ca:	20	SPR #2 :	40 spm at 200	WOB:	20/30	20/25	Pumping L/T:	\$ -	Mud Motors:		\$	-
Dapp ppb:	4.6	Btm.Up:	53 MIN	R-RPM:	55-65	50/60	Prime Mover:	\$ -	Corrosion:		\$	
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	NA	N/A	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	1.5	Tota	al Rot. Hrs:	251.0	Daily Total:	\$ -	Drilling Mud:		\$	6,115
06:00	11:00	5:00	DRLG F/11,35	50' T/11,42	25' (75' @ 15	FPH)			Misc. / Labor:		\$_	-
11:00	11:30	0:50	PUMP SLUG,	DROP SI	JRVEY				Csg. Crew:		\$	
11:30	17:00	5:50	TRIP OUT OF	HOLE F/	BIT # 7, LAY I	DOWN BIT # 6	3		Daily Total	<u> </u>	\$	41,245
17:00	17:30	0:50	PULL & INSPI	ECT WEA	R BUSHING (OK) REINST	ALL		Cum. Wtr:		\$_	26,704
17:30	00:30	7:00	M/U BIT #7 TF	RIP IN HO	LE FILL @ BF	IA & CSG SHO	DE		Cum. Fuel		\$	62,910
00:30	01:30	1:00	FILL PIPE, W.	ASH & RE	EAM F/11,370'	T/11,425'			Cum. Bits:		\$	59,070
00:30	06:00	4:50	DRLG F/11,42	25' T/11,5	05' (80' @ 17.	8 FPH)				BHA		
									PDC Bit	7 7/8"		1.00
									BIT SUB	6 1/4"		4.11
									18- DCS	6 1/4"		550.00
									<u></u>			
										<u> </u>		
			!									
			Castlegate	11584'	Aberdeen	12404	·		TOTAL BH			555.11
			Desert	11834'	Spring Canyon	12504	· ·		Survey	2 3/4		11,325'
		24:00	Grassy	12049'	TD	12704	•		Survey			
P/U	235 K#	#	LITH:				Centrifuge		BKG GAS			2525
S/O	220 K#	‡	FLARE:	NO FLAR	E		Gas Buster	Venting	CONN GAS	<u> </u>	_	3200
ROT.	225 K#	#	LAST CSG.RA	N:	8 5/8"	SET @ 3531'	KB		PEAK GAS	3		5981
FUEL	Used:	1083	On Hand:		5296	Co.Man	Floyd Mitche		TRIP GAS			5981
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	ITION	1	2	WC	S	X		NA	PR	<u> </u>		



DAILY DRILLING REPORT

AFE # 40128

Well:SW	VF 14-25-9	-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	6/11/07	D	AYS:	18	
Current	: Operatio	ns:			-	TRIP OU	JT OF HOL	LE				
Depth:	11,753'	Prog:	248	D Hrs:	19	AV ROP:	13.1	Formation:	CA	STLEG.	ATE	
DMC:	\$3,9	84	TMC:		\$78,855		TDC:	\$28,864	CWC:	<u>\$1,</u>	429	,528
Contracto	r: NA	BORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST	INTA	NGIBLE	cos	T
MW:	10.1	No. 1	PZ - 9	Bit #:	7		Conductor:	\$ -	Loc,Cost:		\$	
VIS:	42	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	10/20	No. 2	PZ -9	Туре:	HC 506 ZX+		Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	14/28/34	SPM:	111	MFG:	HTC		Prod Csg:	\$ -	Rental Tools:		\$	1,880
WL:	18.2	GPM:	409	S/N:	7115675		Float Equp:	\$ - <u></u>	Trucking:		\$	
Cake:	1	Press:	1560	Jets:	6 X 16		Well Head:	\$ -	Water:		\$	
Solids:	12	AV DC:	311	TD Out:	11753		TBG/Rods:	\$ -	Fuel:		\$	
мвт	14.5	AV DP:	208	Depth In:	11425		Packers:	\$ -	Camp Expens	е	\$	
PH:	8.0	JetVel:	135	FTG:	328		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.00/5.60	ECD:	10.6	Hrs:	23.5		Separator:	\$ -	Cement:		\$	
Chlor:	10000	SPR #1 :	40 spm at 200	FPH:	14.0		Heater:	\$ -	Bits:		\$	
Ca:	20	SPR #2 :	40 spm at 200	w oв:	18/25		Pumping L/T:	\$ -	Mud Motors:		\$	
Dapp ppb:	4.6	Btm.Up:	53 MIN	R-RPM:	50/60		Prime Mover:	\$ -	Corrosion:		\$	
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	NA		Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	2	Tota	al Rot. Hrs:	270.0	Daily Total:	\$ -	Drilling Mud:		\$	3,984
06:00	10:30	4:50	DRLG F/11,50)5' T/11,5	75' (70' @ 15.	5 FPH)			Misc. / Labor:		\$	
10:30	11:00	0:50	REPAIR FLO	N LINE					Csg. Crew:		\$	
11:00	15:30	4:50	DRLG F/11,57	75' T/11,66	65' (90' @ 20	FPH)			Daily Total:		\$	28,864
15:30	16:00	0:50	SERVICE RIC	3					Cum. Wtr:		\$	26,704
16:00	02:00	10:00	DRLG F/11,66	55' T/11,7	53' (88' @ 8.8	FPH)			Cum. Fuel		\$	62,910
02:00	03:00	1:00	CIRC. MIX &	PUMP SLI	UG				Cum. Bits:		\$	59,070
03:00	06:00	3:00	TRIP OUT OF	HOLE F/	BIT #8					ВНА		
									PDC Bit	7 7/8"		1.00
			NOTE: APRO	X 200 BB	LS MUD LOS	S IN HOLE,LC	M @ 10% TC	12%	BIT SUB	6 1/4"		4.11
									18- DCS	6 1/4"		550.00
,												
											<u> </u>	
			Desert	11834'	Kenilworth	12284			TOTAL BH	A =		555.11
			Grassy	11944'	Spring Canyon	12504			Survey	2 3/4		11,325'
		24:00	Sunnyside	12049'	TD	12704			Survey		<u> </u>	
P/U	235 K#	ŧ	LITH:				Centrifuge	NA	BKG GAS			2525
S/O	225 K#	<u> </u>	FLARE:	NO FLAR	E		Gas Buster	Venting	CONN GAS	3		3200
ROT.	230 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531' I	КВ		PEAK GAS	<u> </u>		7500
FUEL	Used:	1291	On Hand:		4005	Co.Man	Floyd Mitche		TRIP GAS			N/A
BIT#	7	ICS	ocs	DC	LOC	B/S	G	ODC	RP			
COND	ITION	1	l			<u> </u>		<u> </u>	<u></u>			



DAILY DRILLING REPORT

AFE # 40128

Well:S	WF 14-25-	9-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	6/12/07		DAYS:	19	
Curren	t: Operati	ons:					DRLG		· · · · · · · · · · · · · · · · · · ·			
Depth:	11,900'	Prog:	147	D Hrs:	13 1/2	AV ROP:	10.9	Formation:	******	DESE	RT	
DMC:	\$12	,598	TMC:		\$91,454		TDC:	\$53,387	cwc:	\$1	,482	2,915
Contracto	or: N	ABORS 27	0	Mud Co:	M-I Drlg. Flu	ids	TANG	IBLE COST	IN'	TANGIBLE	cos	ĭΤ
MW:	10.3	No. 1	PZ - 9	Bit #:	7	8	Conductor:	\$ -	Loc,Cost:		\$	-
vis:	43	SPM:		Size:	7 7/8	7 7/8	Surf. Csg:	\$ -	Rig Move:		\$	-
PV/YP:	12/22	No. 2	PZ -9	Туре:	HC 506 ZX+	HC 506 ZX+	Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	14/25/33	SPM:	111_	MFG:	HTC	HTC	Prod Csg:	\$ 5,034	Rental Tools	:	\$	1,880
WL:	18.6	GPM:	409	S/N:	7115675	7114782	Float Equp:	\$ -	Trucking:		\$	_
Cake:	1	Press:	1560	Jets:	6 X 16	6 X 16	Well Head:	\$ -	Water:		\$	325
Solids:	10	AV DC:	311	TD Out:	11753		TBG/Rods:	\$ -	Fuel:		\$	-
мвт	13.3	AV DP:	208	Depth In:	11425	11753	Packers:	\$ -	Camp Expen	se	\$	550
PH :	8.0	JetVel:	135	FTG:	328	147	Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	.00/6.00	ECD:	10.8	Hrs:	23.5	13.5	Separator:	\$ -	Cement:		\$	-
Chlor:	10000	SPR #1 :	40 spm at 300	FPH:	14.0	10.9	Heater:	\$ -	Bits:		\$	10,000
Ca:	20	SPR #2 :	40 spm at 300	wов:	18/25	18/22	Pumping L/T:	\$ -	Mud Motors:		\$	-
Dapp ppb:	5.2	Btm.Up:	53 MIN	R-RPM:	50/60	50/60	Prime Mover:	\$ -	Corrosion:		\$	-
Tin	ne Break Do	wn:	Total D.T.	M-RPM:	NA	N/A	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	2	Tot	al Rot. Hrs:	283.5	Daily Total:	\$ 5,034	Drilling Mud:		\$	12,598
6:00	08:30	2:50	CONT. TO TR	RIP OUT C	OF HLE F/BIT#	¹ 8			Misc. / Labor	:	\$	-
08:30	09:00	0:50	LAY DOWN E	IT #7, M/	U BIT #8				Csg. Crew:		\$	-
09:00	15:30	6:50	TRIP IN HOLE	E, FILL @	BHA,CSG SH	OE,& 8100'			Daily Total	:	\$	53,387
15:30	16:30	1:00	WASH & REA	M F/11.7	07' TO 11,753'	(NO FILL)			Cum. Wtr:		\$	26,704
16:30	06:00	13:50	DRLG F/11,75	53' T/11,9	00' (147' @ 10	.9 FPH)			Cum. Fuel		\$	62,910
									Cum. Bits:		\$	59,070
···										ВНА		
					·-				PDC Bit	7 7/8"		1.00
									BIT SUB	6 1/4"		4.11
									18- DCS	6 1/4"		550.00
						_						
			Desert	11834'	Kenilworth	12284'			TOTAL BH	A =		555.11
			Grassy	11944'	Spring Canyon	12504'			Survey	2 3/4	1	1,325'
		24:00	Sunnyside	12049'	TD	12704'			Survey			
P/U	235 K#		LITH:				Centrifuge	NA	BKG GAS			4500
S/O	220 K#	<u> </u>	FLARE:	5' TO 10' F	LARE ON TRIP	GAS	Gas Buster	Venting	CONN GAS	3		6400
ROT.	230 K#		LAST CSG.RAI	۱:	8 5/8"	SET @ 3531' K	В		PEAK GAS			8290
FUEL	Used:		On Hand:		2911	Co.Man	Floyd Mitche		TRIP GAS			8290
BIT #		ICS	ocs	DC	LOC	B/S	G	ODC	RP			
CONDI	IIUN	2	3	WT	S	Х	I	N	PR			



DAILY DRILLING REPORT

AFE # 40128

Well:SW	/F 14-25-9	-18	Per.Depth12	2704	Prog.Depth 12		DATE	6/13/07		AYS:	20	
Current	: Operatio	ns:			FILL PIP	E TO WAS	H & REAN	TO BOTT	EM			
Depth:	11,956'	Prog:	56	D Hrs:	7	AV ROP:	8.0	Formation:		GRASS	Y	
DMC:	\$9,8	72	TMC:		\$101,326		TDC:	\$59,838	CWC:	\$1,	542	,753
Contractor	r: NA	BORS 270)	Mud Co:	M-I Drlg. Fluid	is	TANGIB	LE COST	1NT	ANGIBLE	cos	т
MW:	10.3	No. 1	PZ - 9	Bit #:	8	9	Conductor:	\$ <u>-</u>	Loc,Cost:		\$	
VIS:	45	SPM:		Size:	7 7/8	7 7/8"	Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	13/24	No. 2	PZ -9	Туре:	HC 506 ZX+	MI 616	Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	14/31/37	SPM:	109	MFG:	HTC	STC	Prod Csg:	\$ -	Rental Tools:		\$	1,880
WL:	18.4	GPM:	402	S/N:	7114782	JX 0821	Float Equp:	\$ -	Trucking:		\$	
Cake:	1	Press:	1655	Jets:	6 X 16	6 X 16	Well Head:	\$ -	Water:		\$	350
Solids:	10	AV DC:	305	TD Out:	11956		TBG/Rods:	\$ -	Fuel:		\$	24,084
MBT	12.5	AV DP:	205	Depth In:	11753	11956	Packers:	\$ -	Camp Expens	e	\$_	
PH:	8.0	JetVel:	133	FTG:	203		Tanks:	\$ -	Logging:		\$	
Pf/Mf:	.00/6.00	ECD:	10.9	Hrs:	20.5		Separator:	\$ -	Cement:		\$	
Chlor:	10000	SPR #1 :	40 spm at 300	FPH :	9.9		Heater:	\$	Bits:		\$	
Ca:	20	SPR #2 :	40 spm at 300	WOB:	18/28	18/25	Pumping L/T:	\$ -	Mud Motors:		\$	
Dapp ppb:	5.2	Btm.Up:	56 MIN	R-RPM:	55/70	55/70	Prime Mover:	\$ -	Corrosion:		\$	
Tim	e Break Do	wn:	Total D.T.	M-RPM:	NA	N/A	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	5	Tota	al Rot. Hrs:	290.5	Daily Total:	\$ -	Drilling Mud:		\$	9,872
6:00	13:00	7:00	DRLG F/11,90	00' T/11,9	56' (56' @ 8 FI	PH)			Misc. / Labor:		\$	652
13:00	14:00	1:00	CIRC, MIX & F	PUMP SLI	UG				Csg. Crew:		\$	-
14:00	17:30	3:50	TRIP OUT OF	HOLE F/	BIT # 9 TO CS	G SHOE			Daily Total	:	\$	59,838
17:30	19:00	1:50	WORK ON "B	" TRACTI	ON MOTOR W	/ ELECTRICI	AN		Cum. Wtr:		\$	26,704
19:00	20:30	1:50	CONT. TRIP (OUT OF H	IOLE F/BIT #9				Cum. Fuel		\$	86,994
20:30	21:00	0:50	LAY DOWN B	IT #8, M/U	J BIT #9				Cum. Bits:		\$	59,070
21:00	22:00	1:00	TRIP IN HOLE	W/BHA,	FILL				<u> </u>	ВНА	î	
22:00	23:30	1:50	CONT. TO W	ORK ON "	B" TRACTION	MOTOR W/I	ELECTRICIAN	<u> </u>	PDC Bit	7 7/8"		1.00
23:30	0:100	1:50	CONT. TRIP I	N HOLE T	TO CSG SHOE	FILL PIPE			BIT SUB	6 1/4"		4.11
01:00	02:00	1:00	SLIP & CUT 1	20' DRILL	ING LINE				18- DCS	6 1/4"		550.00
02:00	05:30	3:50	CONT. TRIP I	N HOLE F	FILL PIPE @ 8	100						
05:30	06:00	0:50	FILL PIPE TO	WASH &	REAM TO BO	TTEM						
											<u> </u>	
					Kenilworth	12284	! 		TOTAL BH	A =		555.11
			Grassy	11944'	Spring Canyon	12504	•		Survey	2 3/4		11,325'
		24:00	Sunnyside	12049'	TD	12704			Survey	<u> </u>	<u> </u>	
P/U	235 K#		LITH:				Centrifuge	NA	BKG GAS		•	4500
S/O	220 K#		FLARE:	NO FLAR	E		Gas Buster	Venting	CONN GA	S		5600
ROT.	230 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531'	KB		PEAK GAS	<u> </u>		5600
FUEL	Used:	1184	On Hand:		9935	Co.Man	Floyd Mitche		TRIP GAS			N/A
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP	-		
COND	ITION	3	3	WT	S	X		N	PR_	<u> </u>		



DAILY DRILLING REPORT

AFE # 40128

Well:SV	NF 14-25-9	-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	6/14/0	7		AYS:	21	
Current	t: Operatio	ns:				TRIP IN H	OLE W/BI	T #10					
Depth:	12,130'	Prog:	174	D Hrs:	12 1/2	AV ROP:	13.9	Formation:		S	UNNYS	IDE	
DMC:	\$9,5	69	TMC:		\$110,896		TDC:	\$47,55	9	CWC:	\$1	,590),312
Contracto	or: NA	BORS 270	0	Mud Co:	M-I Drlg. Flui	ds	TANGIE	BLE COST		INT	ANGIBLE	cos	ВТ
MW:	10.4+	No. 1	PZ - 9	Bit #:	9	10	Conductor:	\$	-	Loc,Cost:		\$	-
VIS:	43	SPM:		Size:	7 7/8	7 7/8"	Surf. Csg:	\$	-	Rig Move:		\$	-
PV/YP:	12/20	No. 2	PZ -9	Туре:	MI 616	MI 616	Int. Csg:	\$	-	Day Rate:		\$	22,000
Gel:	14/32/39	SPM:	109	MFG:	STC	STC	Prod Csg:	\$		Rental Tools:		\$	1,880
WL:	18.5	GPM:	402	S/N:	JX 0821	JX 3701	Float Equp:	\$	- l	Trucking:		\$	-
Cake:	1	Press:	1655	Jets:	6 X 16	6 x 16	Well Head:	\$	- '	Water:		\$	-
Solids:	13	AV DC:	305	TD Out:	12130		TBG/Rods:	\$	-	Fuel:		\$	_ :
мвт	12.5	AV DP:	205	Depth In:	11956	12,130'	Packers:	\$	_	Camp Expens	30	\$	-
PH:	8.0	JetVel:	133	FTG:	174		Tanks:	\$	-	Logging:		\$	-
Pf/Mf:	.00/6.70	ECD:	10.9	Hrs:	12.5		Separator:	\$	_	Cement:		\$	-
Chlor:	10000	SPR #1 :	40 spm at 300	FPH:	13.9		Heater:	\$	-	Bits:		\$	10,000
Ca:	20	SPR #2 :	40 spm at 300	wов:	18/24		Pumping L/T:	\$	-	Mud Motors:		\$	-
Dapp ppb:	5.2	Btm.Up:	57 MIN	R-RPM:	55/70		Prime Mover:	\$	-	Corrosion:		\$	-
	ne Break Do	wn:	Total D.T.	M-RPM:	NA	N/A	Misc:	\$	-	Consultant:		\$	1,000
START	END	TIME	5	Tot	al Rot. Hrs:	303.0	Daily Total:	\$	-	Drilling Mud:	1.	\$	9,569
6:00	06:30	0:50	WASH & REA	M F/11,8	86' TO 11,956'	(NO FILL)				Misc. / Labor:		\$	3,110
06:00	16:00	9:50	•		08' (152' @ 16					Csg. Crew:		\$	-
16:00	16:30	0:50	SERVICE RIG							Daily Total	:	\$	47,559
16:30	19:30	3:00	DRLG F/12.10)8' T/12.1	30' (22' @ 7.3	FPH)				Cum. Wtr:		\$	26,704
19:30	20:30	1:00	CIRC. MIX & I							Cum. Fuel		\$	86,994
20:30	01:30	5:00	TRIP OUT OF							Cum. Bits:		\$	59,070
01:30	02:00	0:50	LAY DOWN B	IT #9 M/L	J BIT # 10		,				ВНА		
02:00	03:00	1:00	TRIP IN HOLE	W/BIT#	10 & BHA FILL	@ BHA, BIT	PLUGGED			PDC Bit	7 7/8"		1.00
03:00	04:00	1:00			//BHA, CLEAN			& BIT SUB		BIT SUB	6 1/4"		4.11
04:00	06:00	2:00			HOLE FILL BHA					18- DCS	6 1/4"		550.00
	-												

			NOT	E: LOST	APROX 100 E	BLS MUD IN	HOLE LCM	D 9%					
	1												
					Kenilworth	12284				TOTAL BH	A =		555.11
		-		***	Spring Canyon	12504				Survey	2 3/4	1	1,325'
		24:00	Sunnyside	12049'		12704				Survey			
P/U	235 K#		LITH:				Centrifuge	NA		BKG GAS			2250
S/O	220 K#		FLARE: NO	10' TO 15	' FLARE ON TRI	P GAS	Gas Buster	Venting		CONN GAS	3		3820
ROT.	230 K#		LAST CSG.RA		8 5/8"	SET @ 3531'				PEAK GAS			7705
FUEL	Used:	1067	On Hand:		8868	Co.Man	Floyd Mitche	11		TRIP GAS			7705
BIT#		ICS	OCS	DC	LOC	B/S	G	ODC		RP			
COND	ITION	3	2	BC	N	Х	I	N		PR			



DAILY DRILLING REPORT

AFE # 40128

Well:SV	NF 14-25-9	9-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	6/15/07		DAYS:	22	
Current	t: Operation	ons:					RLG					
Depth:	12,320'	Prog:	190	D Hrs:	14 1/2	AV ROP:	13.1	Formation:	KE	NILWC	RTI	1
DMC:	\$8,9	910	TMC:		\$119,808	.	TDC:	\$35,789	CWC:	\$1	,626	,101
Contracto	or: NA	BORS 27	0	Mud Co:	M-I Drlg. Flui	ids	TANGI	BLE COST	INT	ANGIBLE	cos	Т
MW:	10.3	No. 1	PZ - 9	Bit #:	10		Conductor:	\$ -	Loc,Cost:		\$	-
VIS:	39	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	
PV/YP:	10/20	No. 2	PZ -9	Туре:	MI 616		Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	14/28/33	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools:		\$	1,880
WL:	19.5	GPM:	409	S/N:	JX 1370		Float Equp:	\$ -	Trucking:		\$	<u>-</u>
Cake:	1	Press:	1655	Jets:	6 X 16		Well Head:	\$ -	Water:		\$	1,744
Solids:	11	AV DC:	311	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	-
мвт	12.5	AV DP:	208	Depth In:	12130		Packers:	\$	Camp Expens	5 e	\$	255
PH:	8.0	JetVel:	135	FTG:	190		Tanks:	\$ -	Logging:		\$	-
Pf/Mf:	.00/6.60	ECD:	10.8	Hrs:	14.5		Separator:	\$ -	Cement:		\$	-
Chlor:	10000	SPR #1:	40 spm at 300	FPH:	13.1		Heater:	\$ -	Bits:		\$	-
Ca:	20	SPR #2 :	40 spm at 300	wов:	18/22		Pumping L/T:	\$ -	Mud Motors:		\$	-
Dapp ppb:	5.2	Btm.Up:	57 MIN	R-RPM:	55/70		Prime Mover:	\$ -	Corrosion:		\$	-
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	NA	N/A	Misc:	\$ -	Consultant:		\$	1,000
START	END	TIME	5	Tot	al Rot. Hrs:	317.5	Daily Total:	\$ -	Drilling Mud:		\$	8,910
6:00	09:00	3:00	CONT. TRIP I	N HOLE I	FILL @ CSG S	HOE & 8000'S	TRING PLUC	GED @8000'	Misc. / Labor		\$	_
09:00	12:30	3:50	UNPLUG DRI	LL STRIN	IG, CIRC. & CO	OND HOLE BU	JILD MUD VC	LUME	Csg. Crew:		\$	_
12:30	14:00	1:50	CONT. TRIP I	N HOLE	TO 12,045'				Daily Total	:	\$	35,789
14:00	15:30	1:50	FILL PIPE, UI	NPLUG S	TRING, WASH	& REAM F/12	2,045' T/12,13	0' (NO FILL)	Cum. Wtr:		\$	28,448
15:30	06:00	14:50	DRLG F/12,13	30' T/12,3	20' (190' @ 13	3.1 FPH)			Cum. Fuel		\$	86,994
									Cum. Bits:		\$	59,070
										ВНА		
									PDC Bit	7 7/8"		1.00
	:								BIT SUB	6 1/4"		4.11
									18- DCS	6 1/4"		550.00
												į
			NOTE: LOST	APROX 3	300 BBLS MUI	IN HOLE LO	M @ 15%, M	UD VOLUME				
			HOLDING W/	5 TO 10 (GALLONS/MIN	H20 RUNNIN	IG IN MUD					
					Kenilworth	12284'			TOTAL BH	A =		555.11
					Spring Canyon	12504'	·		Survey	2 3/4	1	1,325'
		24:00			TD	12704'			Survey			
P/U	250 K#		LITH:				Centrifuge	NA	BKG GAS			3350
S/O	225 K#		FLARE: NO	20' TO 25	FLARE ON TRI	P GAS	Gas Buster	Venting	CONN GAS	3		5773
ROT.	235 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531' H	(B		PEAK GAS	3		8020
FUEL	Used:	1072	On Hand:		7796	Co.Man	Floyd Mitche		TRIP GAS			8020
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP			
CONDI	ITION								<u> </u>			



DAILY DRILLING REPORT

AFE # 40128



Well:SV	NF 14-25-	9-18	Per.Depth1	2704	Prog.Depth	12704	DATI	E 6/16/07	T	DAYS:	23	
Current	t: Operation	ons:	,		1 0		DRLG		<u>'</u>	<u> </u>		-
Depth:	12,681'	Prog:	361	D Hrs:	23 1/2	AV ROP:	15.4	Formation:	SPI	RING C	ANY	ON
DMC:	\$10,		TMC:		\$130,07		TDC:	\$45,766	cwc:			1,867
Contracto	or: NA	ABORS 27	0	Mud Co:	M-I Drig. Flu			BLE COST	+	TANGIBL		
MW:	10.5	No. 1	PZ - 9	Bit #:	10		Conductor:	\$ -	Loc,Cost:	TATOLDE	\$	
VIS:	46	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$	_
PV/YP:	12/22	No. 2	PZ -9	Туре:	MI 616		Int. Csg:	\$ -	Day Rate:		\$	22,000
Gel:	15/27/35	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools	· · · · · · · · · · · · · · · · · · ·	\$	1,880
WL:	19	GPM:	409	S/N:	JX 1370		Float Equp:	\$ -	Trucking:		\$	-,,,,,,,
Cake:	1	Press:	1655	Jets:	6 X 16		Well Head:	\$ -	Water:		\$	623
Solids:	11	AV DC:	311	TD Out:			TBG/Rods:	\$ -	Fuel:		\$	- 020
MBT	12.5	AV DP:	208	Depth In:	12130		Packers:	\$ -	Camp Expen		\$	
PH:	8.0	JetVel:	135	FTG:	551		Tanks:	\$ -	Logging:		\$	
Pf/Mf:		ECD:	11.1	Hrs:	38		Separator:	\$ -	Cement:		\$	
Chlor:	10000	SPR #1 :		FPH:	14.5		Heater:	\$ -	Bits:		\$	10,000
Ca:	20	SPR #2 :		WOB:	25/30		Pumping L/T:	\$ -	Mud Motors:		\$.0,000
Dapp ppb:	5.2	Btm.Up:	57 MIN	R-RPM:	55/70		Prime Mover:	\$ -	Corrosion:		\$	_
Tim	ne Break Do	wn:	Total D.T.	M-RPM:	NA	N/A	Misc:	\$ -	Consultant:	****	\$	1,000
START	END	TIME	5	Tot	al Rot. Hrs:	341.0	Daily Total:	\$ -	Drilling Mud:		\$	10,263
6:00	16:30	10:50	DRLG F/12,32	20' T/12.5	17' (197' @ 1				Misc. / Labor		\$	-
16:30	17:00	0:50	SERVICE RIG						Csg. Crew:	•	\$	
17:00	06:00	13:00			81' (164' @ 1	2.6 FPH)	William	F140 .	Daily Total	l:	\$	45,766
								2	Cum. Wtr:	<u> </u>	\$	25,071
			· · · · · ·		-		·.		Cum. Fuel		\$	86,994
						· · · · · · · · · · · · · · · · · · ·	·	2'	Cum. Bits:	*****		69,070
					···	·				ВНА	_	,,,,,,
							***		PDC Bit	7 7/8"		1.00
									BIT SUB	6 1/4"		4.11
									18- DCS	6 1/4"		550.00
									10 200	0 17 7		000.00
			NOTE: LOST	APROX. 5	50 BBLS MUD	IN HOLE LC	M @ 15%				-	
				,	- 11			 -				
									TOTAL BH	——— А=		555.11
					Spring Canyon	12504			Survey	2 3/4	1	1,325'
		24:00			TD	12704	!		Survey			.,,,,,,
P/U	250 K#		LITH:			···	Centrifuge	NA	BKG GAS		:	3350
S/O	225 K#		FLARE: NO				Gas Buster	Venting	CONN GAS	<u> </u>		5773
ROT.	235 K#	_	LAST CSG.RAN	l:	8 5/8"	SET @ 3531'			PEAK GAS			3020
	7400		On Hand:		6379	Co.Man	Floyd Mitche		TRIP GAS			N/A
BIT#	10	ICS	ocs	DC	LOC	B/S	G	ODC	RP RP			
CONDI	TION											



DAILY DRILLING REPORT

AFE # 40128

Well:SV	NF 14-25-9	9-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	DATE 6/17/07 DAYS: 24			24
Current	t: Operation	ons:				TRIP IN HO	LE F/LAY	DOWN			
Depth:1	2,705' TD	Prog:	24	D Hrs:	2	AV ROP:	12.0	Formation:	SPR	ING CA	NYON
DMC:	\$8,4	1 19	TMC:		\$138,489)	TDC:	\$51,297	CWC:	\$1	,723,164
Contracto	or: NA	BORS 27	0	Mud Co:	M-l Drlg. Flu	ids	TANGI	BLE COST	INT	ANGIBLE	COST
MW:	10.5	No. 1	PZ - 9	Bit #:	10		Conductor:	\$ -	Loc,Cost:		\$ -
VIS:	40	SPM:		Size:	7 7/8		Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:	12/19	No. 2	PZ -9	Туре:	MI 616		Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:	14/27/35	SPM:	111	MFG:	STC		Prod Csg:	\$ -	Rental Tools	:	\$ 1,880
WL:	19	GPM:	409	S/N:	JX 1370		Float Equp:	\$ -	Trucking:		\$ -
Cake:	2	Press:	1655	Jetş:	6 X 16		Well Head:	\$ <u>-</u>	Water:		\$ 523
Solids:	12	AV DC:	311	TD Out:	12705		TBG/Rods:	\$ -	Fuel:		\$ -
мвт	12.5	AV DP:	208	Depth in:	12130		Packers:	\$ -	Camp Expen	se	\$ 975
PH :	8.0	JetVel:	135	FTG:	575		Tanks:	\$ -	Logging:		\$ 16,500
Pf/Mf:	.00/6.70	ECD:	10.9	Hrs:	40		Separator:	\$ -	Cement:		\$ -
Chlor:	10000	SPR #1 :	40 spm at 300	FPH:	14.4		Heater:	\$ -	Bits:		\$ -
Ca:	20	SPR #2 :	40 spm at 300	W OB:	25/30		Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:	5.2	Btm.Up:	58 MIN	R-RPM:	55/70		Prime Mover:	\$ -	Corrosion:		\$ -
Tin	ne Break Do	wn:	Total D.T.	м-пРМ:	NA	N/A	Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	5	Tot	al Rot. Hrs:	343.0	Daily Total:	\$ -	Drilling Mud:		\$ 8,419
6:00	08:00	2:00	DRLG F/12,68	31' T/12,7	05' (24' @ 12	FPH)			Misc. / Labor	:	\$ -
08:00	11:30	3:50	CIRC & CONI	CIRC & COND. HOLE F/LOGS							\$ -
11:30	18:30	7:00	CHECK FLOV	CHECK FLOW, PUMP SLUG, TRIP OUT OF HOLE F/LOGS					Daily Total	:	\$ 51,297
18:30	03:30	9:00	R/U PSI LOG	VU PSI LOGGING, LOG WELL, RUN DUAL GUARD,CONMPENSATED DENS.					Cum. Wtr:		\$ 25,594
			& COMPENSA	ATED NE	UTRON F/TD	TO 7500', TOC	LS FAILED,	PULL OUT OF	Cum. Fuel		\$ 86,994
			HOLE W/TOC	LS & RE	PAIR, RIH WЛ	OOLS CONT	TO LOG WE	LL FR/7500' TO	Cum. Bits:		\$ 69,070
			SURF CSG, F	RIG DOW	N LOGGERS (LOGGERS TI	O 12,700')			ВНА	
03:30	06:00	2:50	M/U BIT SUB	& TRI BIT	TRIP IN HOL	E F/LAYDOW	N, FILL @ CS	SG SHOE	TRI Bit	7 7/8"	1.00
					TD WELL @	08:00 6/16/2	007		BIT SUB	6 1/4"	4.1
									18- DCS	6 1/4"	550.00
								**			
							Na. 2				
											_
									TOTAL BH	A =	555.11
									Survey	2 3/4	11,325'
		24:00			TD	12705			Survey		
P/U	250 K#		LITH:				Centrifuge	NA	BKG GAS		3350
S/O	225 K#		FLARE: NO				Gas Buster	Venting	CONN GAS	S	6100
ROT.	235 K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531' I	KB		PEAK GAS	3	6100
FUEL	Used:	955	On Hand:		5424	Co.Man	Floyd Mitche		TRIP GAS		N/A
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
COND	ITION	1	2	WC	S	Х		NA	TD	<u> </u>	



DAILY DRILLING REPORT

AFE # 40128

Well:S\	NF 14-25-	9-18	Per.Depth1	2704	Prog.Depth	12704	DATE				25	
Curren	t: Operation	ons:			R	/U & RUN	4 1/2" PRO	DD. CSG	· *			
Depth:1	2,705' TD	Prog:	0	D Hrs:	0	AV ROP:	#DIV/0!	Formation:	SPR	ING CA	NYON	
DMC:	\$2	18	TMC:		\$138,80	7	TDC:	\$229,603	CWC:	\$1	,952,767	
Contracto	or: NA	ABORS 27	0	Mud Co:	M-I Drlg. Flu	ids	TANG	BLE COST	INTANGIBLE COST			
MW:	10.6	No. 1	PZ - 9	Bit #:			Conductor:	\$ -	Loc,Cost:		\$ -	
VIS:	44	SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$ -	
PV/YP:	12/24	No. 2	PZ -9	Туре:			Int. Csg:	\$ -	Day Rate:		\$ 22,000	
Gel:	15/28/35	SPM:		MFG:			Prod Csg:	\$ 206,385	Rental Tools:		\$ -	
WL:	18.5	GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$ -	
Cake:	11	Press:		Jets:			Well Head:	\$ -	Water:		\$ -	
Solids:	12	AV DC:		TD Out:		<u> </u>	TBG/Rods:	\$ -	Fuel:		\$ -	
мвт	12.5	AV DP:		Depth In:			Packers:	\$ -	Camp Expens	ie	\$ -	
PH :	8.0	JetVel:		FTG:			Tanks:	\$ -	Logging:		\$ -	
Pf/Mf:	.00/6.70	ECD:		Hrs:			Separator:	\$ -	Cement:		\$ -	
Chlor:	10000	SPR #1 :		FРH:			Heater:	\$ -	Bits:		\$ -	
Ca:	20	SPR #2 :		W OB:			Pumping L/T:	\$ -	Mud Motors:		\$ -	
Dapp ppb:	5.2	Btm.Up:		R-RPM:	<u> </u>		Prime Mover:	\$ -	Corrosion:		\$ -	
Tin	ne Break Do	wn:	Total D.T.	M-RPM:		N/A	Misc:	\$ -	Consultant:		\$ 1,000	
START	END	TIME	5	Tot	al Rot. Hrs:	343.0	Daily Total:	\$ 206,385	Drilling Mud:		\$ 218	
6:00	10:30	4:50	CONT. TO TR	CONT. TO TRIP IN HOLE F/LAYDOWN,FILL @5700' & 9500'							\$ -	
10:30	11:00	0:50		NASH & REAM F/12,642' T/12,705', (NO FILL)							\$ -	
11:00	12:30	1:50	CIRC OUT GA	CIRC OUT GAS & COND HOLE F/LAYDOWN & CSG					Daily Total:		\$ 229,603	
12:30			R/U WEATHE	R/U WEATHERFORD LAYDOWN MACHINE, PUMP SLUG/LAYDOWN PIPE							\$ 25,594	
	00:30	12:00	BREAK KELL	Y, LAY D	OWN BHA				Cum. Fuel		\$ 86,994	
00:30	01:00	0:50	PULL WEAR	BUSHING	}			***	Cum. Bits:	um. Bits: \$ 69,070		
01:00	06:00	5:00						RUN 293 JNTS		ВНА		
			P 110 13.5# 4	1/2" PRC	DUCTION CS	G SET 12,66	6' KB (INCOM	(IPLETE)			0.00	
							•••				0.00	
		***				,	·				0.00	
											[
							·					
					****			***				
									TOTAL BHA	\ =	0.00	
					****				Survey	2 3/4	11,325'	
		24:00			TD	12705			Survey			
P/U	250 K#		LITH:		****		Centrifuge		BKG GAS		3500	
S/O	225 K#		FLARE:		FLARE ON TR	IP GAS	Gas Buster	Venting	CONN GAS		N/A	
ROT.	235 K#		LAST CSG.RAI		8 5/8"	SET @ 3531'			PEAK GAS		8100	
	Used:		On Hand:		4580	Co.Man	Floyd Mitche		TRIP GAS		8100	
BIT #	TION	ICS	ocs	DC	LOC	B/S	G	ODC	RP			
JUNDI						<u> </u>	I	l	L			



DAILY DRILLING REPORT

AFE # 40128

Well:SV	VF 14-25-	9-18	Per.Depth1	2704	Prog.Depth 1	2704	DATE	6/19/07	DAYS: 26		
Current	: Operation	ons:				RIC	DOWN				
Depth:12	2,705' TD	Prog:	0	D Hrs:	0	AV ROP:	#DIV/0!	Formation:	SPRI	NG CA	NYON
DMC:	\$20	60	TMC:		\$138,968	}	TDC:	\$119,324	CWC:	\$2,	072,091
Contracto	r: NA	BORS 27	0	Mud Co:	M-I Drlg. Flui	ids	TANGIE	LE COST	INTA	NGIBLE	соѕт
MW:		No. 1	PZ - 9	Bit #:			Conductor:	\$ -	Loc,Cost:		\$ -
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		\$ -
PV/YP:		No. 2	PZ -9	Туре:			Int. Csg:	\$ -	Day Rate:		\$ 22,000
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		\$ -
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		\$ -
Cake:	-	Press:		Jets:			Well Head:	\$ 2,365	Water:		\$ -
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		\$ -
MBT		AV DP:		Depth In:			Packers:	\$ -	Camp Expense	•	\$ -
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging:		\$ -
Pf/Mf:		EÇD:		Hrs:			Separator:	\$ -	Cement:		\$ 68,766
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:		\$ -
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:		\$ -
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:		\$ -
Tim	ne Break Do	wn:	Total D.T.	M-RPM:		N/A	Misc:	\$ -	Consultant:		\$ 1,000
START	END	TIME	5	Tot	al Rot. Hrs:	343.0	Daily Total:	\$ 2,365	Drilling Mud:		\$ 260
6:00	13:00	7:00	CONT. TO RU	JN 293 JN	NTS P110 13.5	# 4 1/2" PROD	OUCTION CSG	SET@	Misc. / Labor:		\$ 24,933
			12,666' KB						Csg. Crew:		\$ -
13:00	13:30	0:50	TAG BOTTEM	W/CSG	@ 12,705', SP	ACE OUT CS	G & INSTALL	CSG HANGEF	Daily Total:		\$ 119,324
13:30	16:00	2:50	CIRC OUT GA	RC OUT GAS & COND HOLE F/CEMENT JOB Cum. Wtr:					Cum. Wtr:		\$ 25,594
16:00	18:30	2:50	HOLD SAFTE	Y MEETI	NG R/U SCHL	JMBERGER (EMENTERS	AND CEMENT	Cum. Fuel		\$ 86,994
			4 1/2" PRODL	JCTION C	SG AS FOLLO	OWS, PUMP 2	0 BBLS CW10	00 SPACER	Cum. Bits:		\$ 69,070
			FOLLOWED 8	3Y 791 SI	KS HI LIFT + A	DDITIVES CE	MENT MIXED	@ 11.5 PPG		ВНА	
,			W/3.04 CU/F1	SK YIEL	D, FOLLWED	BY 1100 SKS	50/50 POZ C	LASS "G" +			0.00
			ADDITIVES C	EMENT N	MIXED @ 14.1	PPG W/1.28	CU/FT SK YIE	LD, DROP			0.00
			PLUG DISPLA	ACE W/18	38 BBLS KCL I	120 BUMP PL	UG TO3500 F	SI BLEED			0.00
			OFF FLOATS	HELD, N	OTE LOST RE	TURNS @ 16	0 BBLS OF D	SP. GONE			
18:30	19:00	0:50			5K ON CSG H						
19:00	03:00		CLEAN MUD	***							
03:00	06:00	3:00	RIG DOWN								
				R	IG RELEASE	0 @ 03:00 6/1	9/2007		TOTAL BHA	\ =	0.00
									Survey	2 3/4	11,325'
		24:00			TD	12705			Survey		
P/U	K#		LITH:				Centrifuge	NA	BKG GAS		
S/O	K#		FLARE:		· <u>-</u>		Gas Buster		CONN GAS		
ROT.	K#		LAST CSG.RA	N:	8 5/8"	SET @ 3531' I	KB		PEAK GAS		
FUEL	Used:	844	On Hand:		4580	Co.Man	Floyd Mitchel	l	TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	Ğ	ODC	RP		
COND	ITION					L			<u> </u>		



DAILY DRILLING REPORT

AFE # 40128

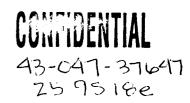
Well:SV	NF 14-25-	9-18	Per.Depth1	12704	Prog.Depth			6/120/2007	ľ	DAYS: 2	7
Current	t: Operati	ons:				RI	G DOWN				
Depth:1	2,705' TD	Prog:	0	D Hrs:	0	AV ROP:	#DIV/0!	Formation:	SPR	ING CAN	IYON
DMC:	\$2	60	TMC:		\$138,96	8	TDC:	\$50,096	cwc:	\$2,1	22,187
Contracto	or: N	ABORS 27	0	Mud Co:	M-I Drlg. Flu	ıids	TANGI	BLE COST	INT	ANGIBLE C	оѕт
MW:		No. 1	PZ - 9	Bit #:			Conductor:	\$ -	Loc,Cost:	Ş	-
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:	(-
PV/YP:		No. 2	PZ -9	Туре:			Int. Csg:	\$ -	Day Rate:	\$	19,800
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:	\$	-
WL:	ļ	GPM:		S/N:			Float Equp:	\$ -	Trucking:	\$	· -
Cake:		Press:		Jets:			Well Head:	\$ -	Water:	\$	398
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:	9	; -
мвт		AV DP:		Depth In:			Packers:	\$ -	Camp Expens	:e (398
РН :		JetVel:		FTG:			Tanks:	\$ -	Logging:	\$	· -
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:	\$	-
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:	(-
Ca:		SPR #2 :		WOB:			Pumping L/T:	\$ -	Mud Motors:		-
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:		-
Tim	ne Break Do	wn:	Total D.T.	M-RPM:		N/A	Misc:	\$ -	Consultant:	\$	1,000
START	END	TIME	5	Tota	al Rot. Hrs:	343.0	Daily Total:	\$ -	Drilling Mud:	\$; -
6:00	18:00	12:00	RIG DOWN F	LOOR & E	BACK END, D	ERRICK LAYE	D OVER AND	ON STAND	Misc. / Labor:		28,500
			PIPE TUBS &	ALL MIS	C.JUNK BASK	ETS, AND LO	OSE PIPE ET	C OFF, BOTH	Csg. Crew:	\$	· -
			TRUCKS & C	RANES T	HIS MORNING	G @ 07:00 TO	MOVE RIG &	MAN CAMPS	Daily Total:	\$	50,096
			TO THE SHE	EP WASH	FEDERAL 34	l-25-9-18			Cum. Wtr:	\$	25,594
									Cum. Fuel	\$	86,994
									Cum. Bits:	\$	69,070
										ВНА	
											0.00
						,					0.00
						•					0.00
			:								
								·			
									TOTAL BHA	\ =	0.00
									Survey		
		12:00		·					Survey		
P/U	K#		LITH:				Centrifuge	NA	BKG GAS		
S/O	K#		FLARE:				Gas Buster		CONN GAS		
ROT.	K#		LAST CSG.RAI	N:	4 1/2"	SET @ 12,666	o' KB		PEAK GAS		
	Used:	844	On Hand:		4580	Co.Man	Floyd Mitchel		TRIP GAS		
BIT#		ICS	ocs	DC	LOC	B/S	G	ODC	RP		
CONDI	TION										



DAILY DRILLING REPORT

AFE # 40128

Well:SW	VF 14-25-	9-18	Per.Depth1	2704	Prog.Depth 1		DATE	6/21/07	DAYS: 28		
Current	: Operation	ons:				RIC	DOWN				
Depth:12	2,705' TD	Prog:	0	D Hrs:	0	AV ROP:	#DIV/0!	Formation:	SPRII	VG CAN	YON
DMC:	\$2	60	TMC:		\$138,968		TDC:	\$39,300	cwc : \$2,161,487		61,487
Contracto	r: NA	ABORS 270)	Mud Co:	M-I Drlg. Flui	ds	TANGIB	LE COST	INTA	NGIBLE C	OST
MW:		No. 1	PZ - 9	Bit #:			Conductor:	\$ -	Loc,Cost:	(-
VIS:		SPM:		Size:			Surf. Csg:	\$ -	Rig Move:		3 -
PV/YP:		No. 2	PZ -9	Type:			Int. Csg:	\$ -	Day Rate:		19,800
Gel:		SPM:		MFG:			Prod Csg:	\$ -	Rental Tools:		-
WL:		GPM:		S/N:			Float Equp:	\$ -	Trucking:		<u>-</u>
Cake:		Press:		Jets:			Well Head:	\$ -	Water:		<u>-</u>
Solids:		AV DC:		TD Out:			TBG/Rods:	\$ -	Fuel:		-
MBT		AV DP:		Depth in:			Packers:	\$	Camp Expense	, (-
PH:		JetVel:		FTG:			Tanks:	\$ -	Logging:		5 -
Pf/Mf:		ECD:		Hrs:			Separator:	\$ -	Cement:		<u> </u>
Chlor:		SPR #1 :		FPH:			Heater:	\$ -	Bits:		-
Ca:		SPR #2 :	-	wов:			Pumping L/T:	\$ -	Mud Motors:		<u>-</u>
Dapp ppb:		Btm.Up:		R-RPM:			Prime Mover:	\$ -	Corrosion:	(\$ -
Tim	ne Break Do	own:	Total D.T.	M-RPM:		N/A	Misc:	\$ -	Consultant:		1,000
START	END	TIME	5	Tot	al Rot. Hrs:	343.0	Daily Total:	\$ -	Drilling Mud:		\$ <u>-</u>
6:00	18:00	12:00	RIG DOWN,N	OVE RIG	TO SWF 34-2	25-9-18 RIG IS	95% OFF LC	CATION	Misc. / Labor:		18,500
									Csg. Crew:		\$ -
					FINAI	REPORT			Daily Total:		\$ 39,300
									Cum. Wtr:		\$ 25,594
									Cum. Fuel		\$ 86,994
									Cum. Bits:		\$ 69,070
										ВНА	
											0.00
											0.00
											0.00
-											
									TOTAL BHA	\ =	0.00
									Survey		
		12:00							Survey		
P/U	K	#	LITH:				Centrifuge	NA	BKG GAS		
S/O	K		FLARE:				Gas Buster		CONN GAS		
ROT.	K		LAST CSG.RA	N:	4 1/2"	SET @ 12,66	6' KB		PEAK GAS		
FUEL	Used:	844	On Hand:	_,	4580	Co.Man	Floyd Mitche		TRIP GAS		
BIT#		ICS	OCS	DC	LOC	B/S	G	ODC	RP		
COND	ITION				<u> </u>					L	



September 14, 2007

State of Utah Division of Oil, Gas, and Mining 1594 West Temple North Suite 1210 Salt Lake City, Utah 84114-5801

Re: Well Information - FEDERAL 14-25-9-18

Enclosed with this letter are Mudlogs, and an Evaluation for the FEDERAL 14-25-9-18 well. The following copies are included, as per your instructions:

Description	Copies
Mudlog (1" MD)	1

I would like to take this opportunity to thank you for the confidence you have shown in our organization by allowing us to assist you on these important projects. If I can be of any future assistance, please do not hesitate to call me at your convenience.

Most sincerely,

Kevin Romey

Gulf Coast DML Manager

337-364-2322 - Office

337-519-8428 - Cellular

RECEIVED SEP 1 8 2007

NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- ➤ Within 30 days after the completion or plugging of a well, the following shall be filed:
 - Form 8, Well Completion or Recompletion Report and Log
 - · A copy of electric and radioactivity logs, if run
 - · A copy of drillstem test reports,
 - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
 - A copy of core analyses, and lithologic logs or sample descriptions if compiled
 - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Gasco Production Company Today's Date: 09/18/2007

Well:	API Number:	Drilling Commenced:		
Federal 14-31-9-19 wcr	4304736271	01/11/2007		
Wilkin Ridge Fed 14-4-11-17 wcr	4301333099	02/10/2007		
Wilkin Ridge Fed 43-29-10-17 drlg/wcr	4301333098	02/20/2007		
Federal 12-1-10-18 wcr	4304737646	03/21/2007		
Federal 12-30-9-19 drlg/wcr	4304737613	04/18/2007		
Gate Cyn ST 23-16-11-15 drlg/wcr	4301332685	04/25/2007		
Sheep Wash Fed 14-25-9-18 wcr	4304737647	05/03/2007		
Federal 32-20-9-19 drlg/wcr	4304736094	05/10/2007		

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File Compliance File

GASCO Production Company

Lease: **Sheep Wash Fed 14-25-9-18** Legal: SW SW of Section 25-T9S-R18E

Uinta County, UT API: 043-047-37647

Drlg CWC: \$ 2,204,283

Battery and const est: DC \$109,625 CC 2,313,908

TOC inside surface csg.

Completion: Spring Canyon – Stage 1

9/15/07 RU JW Wireline to run CBL/VDL/CCL/ Gamma Ray log. Fd good to

excellent bonding into surface csg above 3400'. (SCE)

9/19/07 RU JW and perforated Stage 1 - Spring Canyon f/ 12495' - 503', 3 spf

w/ 3 1/8" scalloped guns. RU Superior WS. Fd 1000 SICP after perforating (2 hrs). broke dn perfs @ 6025 psi @ 9.1 bpm. ISIP 5120. FG .84. Calc all holes open (29/24). Frac w/ 4000# 100 Mesh, and 132,900# 20-40 Versaprop, using 108,518 gal 25 and 20# XL – BHT 1 gel. ISIP 5332. FG .86. Opened well up to FB @ 12:10 PM, w/ 5200 SICP, on 12/64" ck. Well flowing this AM w/ 1300 FCP on 16/64" ck. Made 898 bbls water in 19 hrs. TR 898. BLWTR 1686. Got good bottoms up sd indicating good flush volume. 7:00 AM, 9/19/07, Flowing back w/ 1300 FCP, on 16/64" ck. Made 898 bbls in 19 hrs. TR 898.

BLWTR 1686. (SCE) CC \$2,454,495

9/20/07 Put well dn line to first sales @ 11:55 AM, 9/19/07. TR 998, BLWTR

1586. (SCE) CC \$2,454,495

Final Report

RECEIVED
SEP 2 4 2007

DIV. OF OIL, GAS & MINING

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

CO	FIDENT PPROVI	ED 137
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.11			PPROVED
V	ist im	PI PW	0. 1004- 0137

Expires: March 31, 2007 Lease Serial No SUNDRY NOTICES AND REPORTS ON WELLS U-9803 Do not use this form for proposals to drill or to re-enter an If Indian, Allottee, or Tribe Name abandoned well. Use Form 3160-3 (APD) for such proposals. NA If Unit or CA. Agreement Name and/or No. SUBMIT IN TRIPLICATE - Other Instructions on reverse side. NA 1. Type of Well Well Name and No. Oil Welf X Gas Well Name of Operator Sheep Wash Federal 14-25-9-18 API Well No. **Gasco Production Company** 3a. Address 3b. Phone No. (include area code) 43-047-37647 8 Inverness Drive East Ste 100 Englewood, Co 80112 303-483-0044 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) Riverbend 11. County or Parish, State 614' FSL & 650' FWL SW SW of Section 25-T9S-R18E Uintah County, Utah 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Acidize Deepen Production (Start/Resume) Water Shut-off Altering Casing racture Treat Well Integrity Subsequent Report asing Repair lew Construction **EFM Meter** Plug and abandon Temporarily Abandon Convert to Injection Plug back Water Disposal Final Abandonment Notice 13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection. This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations. Accepted by the Utah Division of COPY SENT TO OPERATOR Federal Approval Of This Action Is Necessary 14. I hereby certify that the foregoing is true and correct. Name (Printed Typed) Title Beverly Walker **Engineering Technician** Date September 27, 2007 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Conditions of approval, if any are attached. Approval of this notice does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease would entitle the applicant to conduct operations Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the Unit

States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED

OMB No. 1004- 0137

U-9803

Expires. March 31, 2007 Lease Serial No

SUNDRY NOTICES AND REPORTS ON WELLS

	ioned well. Use Form 3160-3 (NA			
SUBMIT IN TR	IPLICATE - Other Instruction	ns on reverse s	ide.	7. If Unit or CA.	Agreement Name and/or No.	
1. Type of Well Oil Well X Gas Well	Other			8. Well Name an	NA d No.	
Name of Operator				Sheep Wa	ash Federal 14-25-9-18	
Gasco Production Company	/			9. API Well No.		
3a. Address		3b. Phone No. (incl)	ude area code)	7 4	13-047-37647	
8 Inverness Drive East Ste	100 Englewood, Co 80112	303-4	83-0044	10. Field and Poo	ol, or Exploratory Area	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				Riverbend	
614' ESL &	650' FWL SW SW of Section	m 25 TOS D191	C C	 County or Pa 	rish, State	
014 F3L &	030 FWE SW SW 01 Section) 23-193-K16		Uin	tah County, Utah	
12. CHECK APPRO	PRIATE BOX(S) TO INDICAT	TE NATURE OF	NOTICE, REPO	RT, OR OTHER	R DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
Notice of Intent	Acidize	Deepen	X Production (Start/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete		Other	
	Change Plans	Plug and abandon	Temporarily A	Abandon		
Final Abandonment Notice	Convert to Injection	Plug back	Water Dispos	al		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

__Water Disposal

This well was started on production on 9/20/07

14. I hereby certify that the foregoing is true and correct.				
Name (Printed Typed)				
Beverly Walker	Title	Engineering Technician		
Signature Dellie G. M. J.	Date September 27, 2007			
THIS SPACE FOR FI	EDERAL OR STA	TE OFFICE USE		
Approved by	Title	Date		
Conditions of approval, if any are attached. Approval of this notice does not w	varrant or			
certify that the applicant holds legal or equitable title to those rights in the subj	ject lease Office			
which would entitle the applicant to conduct operations	thereon.			
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a	crime for any person kn	owingly and willfully to make any department or agency of the United		
States any false, fictitiousor fraudulent statements or representations as to any mat	ter within its jurisdiction.	A STATE OF THE STA		

(Instructions on page 2)

Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OMB No 1004- 0137

OMB No. 1004- 0137 Expires. March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 5. Lease Serial No.
U-9803
6. If Indian, Allottee, or Tribe Name

apano	onea well. Use Form 3160-3 (.	posais.	_ NA				
SUBMIT IN TR	IPLICATE - Other Instructio	ns on reverse sid	de.	7. If Unit or CA. A	greement Name and/or No. NA		
I Type of Well Oil Well X Gas Well	Other			8. Well Name and No.			
2. Name of Operator	Sheep Wash Federal 14-25-9-18						
Gasco Production Company	API Well No.						
3a. Address	43	3-047-37647					
8 Inverness Drive East Ste	3-0044	10. Field and Pool,	or Exploratory Area				
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description)				Riverbend		
414' ESI - 8-	11. County or Parish, State						
014 Γ3L &	650' FWL SW SW of Section	9H 23-193-K16E		Uintah County, Utah			
12. CHECK APPROI	T, OR OTHER	DATA					
TYPE OF SUBMISSION		TYF	PE OF ACTION				
X Notice of Intent	Acidize	Deepen	Production (St	art/ Resume)	Water Shut-off		
<u> </u>	Altering Casing	Fracture Treat	Reclamation	[Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete	[Other		
	Change Plans	Plug and abandon	Temporarily At	bandon			
Final Abandonment Notice	Convert to Injection	Plug back	X Water Disposal	•			
3 Describe Proposed or Completed C	nerations (clearly state all pertinent d	letails including estima	ated starting date of a	ny nronosed work a	md approximate duration thereof		

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County Utah. Which is owned by Gasco Production Company. A copy of Gasco's approved permit is attached for your records.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct.		
Name (Printed Typed)		
Beverly Walker	Title	Engineering Technician
Signature () (Cl. ()	Date	September 27, 2007
THIS SPACE FOR	FEDERAL OR STAT	E OFFICE USE
Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not	t warrant or	
certify that the applicant holds legal or equitable title to those rights in the s	ubject lease Office	
which would entitle the applicant to conduct operations	thereon.	and the second s
Title 18 11 C.C. Section 1001 AND Title 42 11 C.C. Section 1212, make it	a arima for any parcan know	singly and willfully to make any design to the control of the Line of

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3465.4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED OMB NO. 1004-0137

OMB NO. 1004-0137 Expires: November 30, 2000

	WE	LL CO	MPL	ETIO	N OR F	RECOMP	LE	TION RE	:PORT	T AND L	.OG		5.	Lease S			
la. Type of	f Wall	Oil V	Vall	1	Coo	☐ Dry		wh					1 6	If India	U-9		ibe Name
	Completion:	_		New		Work Over		ther		l Bl	□ 5.6	r n	0.	11 IIIGIAI	i, Anottee N		ide ivaine
o. Type of	Completion			ier	u	work Over	Ľ	Deepen		lug Back	∐ Difi	i. Kesvr.	7.	Unit or			Name and No.
			Otti										1		N.		
2. Name of	·-												8.	Lease N	ame and \		No.
	duction Co	mpany							Ia - 51				Sh	eep W	ash Fed	era	1 14-25-9-18
3. Address									3a. Ph	one No. (i.	nclude are	ra code)	9.	API We	ll No.		
	ss Drive Ea								<u> </u>		-483-004	4	_		43-047	376	47
4. Location	of Well (Rej	port locati	ions cl	early a	ind in acco	ordance witi	h Fed	deral requir	ements)	•			10.	Field ar	nd Pool, or	Exp	loratory
At surface	614 F	<1 12	50	16	l ca										River	-	•
		•			-								11.	Sec., T.	, R., M., c		
At top prod	l. interval rep	orted belo	w	sam	е								12		or Area	14-2	
At total der	sth.			same	۵					9120	10		12.	-	or Parish Jintah		13. State
14. Date S					ate T.D. R	eached	-						17.		ons (DF, R	KB	Utah RT GL)*
	05/25/0	7				06/16/07			4/2	te Complet D & A	✓ Rea	dy to Prod.			4897'; 1		
10 T . I F					Tio 5				<u> </u>								
18. Total I		D /D	127 127		119. P	lug Back T.	D.:	MD TVD				20. Depth	Bridge l	Plug Set:	MD TVD		AN AN
21. Type E	lectric & Otl	her Mecha			un (Submi	t copy of ea	ch)				22. Was	well	M N	lo 🗆	Yes (Su		
	R, CBL, CC				·	••						DST run?			Yes (Su		
				•							Dire	ectional	2	No	Yes	Subr	nit copy)
23. Casing	and Liner R	ecord (Re	port a	ll string	gs set in w	ell)		·									
Hole Size	Size/Grade	Wt. (#.	/ft.)	Toj	p (MD)	Bottom (N	MD)	Stage Cer		1	Sks. &	Slurry V		Cemen	t Top*	A	Amount Pulled
17 1/2"	13 3/8 H40	48#			0	 	217	Dep	ın	Type of	Cement	(BBL)	+-	Cire to	Surf		
	8 5/8 J-55				0		3504			450 sx Hi	i-Lift			Circ to			
										250 sx Ty	pe 5						
7 7/8''	4 1/2 P110	13.5	#		0	12	2666			791 sx Hi				340	0'		
24. Tubing	Pacord					<u> </u>				1100 sx 5	0/50 Poz	<u> </u>					· · · · · · · · · · · · · · · · · · ·
Size	Depth Se	et (MD)	Pack	er Den	th (MD)	Size		Denth Set	(MD)	Packer De	enth (MD)	Size	P	Dent	h Set (ME	<u>, T</u>	Packer Set (MD)
		, , , ,			()			э орт	. ()		opui (ivib)	5.2		Dept	n Set (IVIE	7	acker Ser (IVID)
25. Produc	ing Intervals							26. Perfo	ration R	Record							
	Formation				Тор	Botton			forated	Interval		Size	No.	Holes		Per	f. Status
<u>A)</u>	Blackbaw Mesavero				1838 9339	12488 11572		See Attacl	ed .						 		
B) C)	Dark Cany		- 		9060	9339							 		ļ		
D)	Wasatch				5243	9060									† · · · ·		
E)						<u></u>											
27. Acid, F	racture, Trea Depth Inter		ment S	squeeze	e, Etc.					Amount or	nd type of	Matarial					
	See Attach									Amount ar	iid type oi	Material					
																	· · · · · · · · · · · · · · · · · · ·
																	
28. Produc	tion - Interva	ıl A	!														
Date First	Test	Hours	Test		Oil	Gas	Wate	er	Oil Grav	rity	Gas		Producti	on Metho	d		
Produced	Date	Tested	Produ	ction I	BBL	MCF	BBL		Corr. AP) 	Gravity				T-12	,	
09/20/07 Thoke	09/24/07 Tbg. Press.	24 Csg.	24 Hr		0 Oil	680 Gas	Wate	97	Oil Grav	rity	Well Status		<u> </u>		Flow	ng	
	Flwg.	Press.	Rate		BBL		BBL		Corr. AP	-	l · · · · · · · · · · · · · · · · · · ·	,					
	SI 0	903		<u> </u>	0	680		97				Produc	ing fr	om Int	ervals A	an	d B
28a.	7 -	ı, .	Tæ	1.	23	Io.	11.		01.0		la .		la :				
Date First Produced	Test Date	Hours Tested	Test Produ		Oil BBL	Gas MCF	Wate BBL	r	Oil Grav Corr. AP	-	Gas Gravity		Producti	on Metho		··· 🥕	فسترسطة الانسف
-			-	→ [,						EIVED
Choke	Tbg. Press.	Csg.	24 Hr		Oil DDI	Gas	Wate	r	Oil Grav	-	Well Status				n	۲T	1 6 2007
Size	Flwg. SI	Press.	Rate	→ ˈ	BBL	MCF	BBL		Corr. AP	1					U	U !	1 0 2001

28b.										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	on Status		
	SI		\rightarrow	-						
28c. Proc	duction - Inte	rval E	I							
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ			
		i	\rightarrow	İ	ļ					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : Oil	Well Status	. I	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	İ		
	SI		→					1		
29. Dispo	osition of Gas	s (Sold, used	for fuel, ven	ted, etc.)			_			
						Sol	d			. =
30. Sumi	nary of Porou	us Zones (Inc	lude Aquifer	rs):				31. Formatio	n (Log) Markers	
tests,						ntervals and a lowing and shu				
F.			.	T						Тор
For	mation	Тор	Bottom		Descrip	otions, Content	s, etc.	1	Name	Meas. Depth
Wasatcl	h	5.243	9,060)				- 1		
Dark Ca	anyon	9,060	9,339							
Mesave	rde	9,339	11,572	:				İ		
Blackha	ıwk	11,838			he Blackhar	wk				
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32. Addit	tional remark	s (include plu	agging proce	dure):						
22 Cirole	e enclosed att	achments:					•			
					2	0.1.5	. 2.54			
	ectrical/Mech					Geologic Repo		ST Report	4. Directional Survey	
5. Su	indry Notice	for plugging	and cement v	verification	5.	Core Analysis	7. Ot	her:		
		.1 6		1						
36. I herel	by certify that	t the toregoin	g and attach	ed informat	tion is comple	te and correct a	as determined from	n all available reco	ords (see attached instruc	tions)*
Name (please print) Matt Owens Title				Title		Petroleum Engir	neer			
	. · · · · · · · · · · ·	11-11	<u> </u>							
Sione	ture	M<i>A</i>(1-1	MULL				Date	10/1	107	
Signat	uic	, An XI 1								
Fitle 18 U	S.C. Section	1001 and Tit	le 43 U.S.C	Section 12	12, make it a c	rime for any ne	erson knowingly a	nd willfully to mak	e to any department or ag	ency of the United
					,	P		with	ug	or onlive

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Sheep Wash Federal 14-25-9-18 Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size V	o. Hole	Perf. Status
12495-503	0.38	24	Open
	0.38		Open
	0.38		Open
	0.38		Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
12495-503	Frac w/ 4000# 100 mesh and 132,900# of 20/40 VersaProp, using 108,518 gal 25 and 20# XL-BHT1 gel



RECEIVED MAY 1 5 2008

GASCO Production Company

DIV. OF OIL, GAS & MINING

Lease: Sheep Wash Fed 14-25-9-18 Legal: SW SW of Section 25-T9S-R18E

Uinta County, UT API: 043-047-37647

Drlg CWC: \$ 2,204,283

Battery and const est: DC \$109,625 CC 2,313,908

TOC inside surface csg.

Completion: Spring Canyon - Stage 1

9/15/07 RU JW Wireline to run CBL/VDL/CCL/ Gamma Ray log. Fd good to

excellent bonding into surface csg above 3400'. (SCE)

9/19/07 RU JW and perforated Stage 1 - Spring Canvon f/ 12495' - 503', 3 spf

w/ 3 1/8" scalloped guns. RU Superior WS. Fd 1000 SICP after perforating (2 hrs). broke dn perfs @ 6025 psi @ 9.1 bpm. ISIP 5120. FG .84. Calc all holes open (29/24). Frac w/ 4000# 100 Mesh, and 132,900# 20-40 Versaprop, using 108,518 gal 25 and 20# XL – BHT 1 gel. ISIP 5332. FG .86. Opened well up to FB @ 12:10 PM, w/ 5200 SICP, on 12/64" ck. Well flowing this AM w/ 1300 FCP on 16/64" ck. Made 898 bbls water in 19 hrs. TR 898. BLWTR 1686. Got good bottoms up sd indicating good flush volume. 7:00 AM, 9/19/07, Flowing back w/ 1300 FCP, on 16/64" ck. Made 898 bbls in 19 hrs. TR 898.

BLWTR 1686. (SCE) CC \$2,454,495

9/20/07 Put well dn line to first sales @ 11:55 AM, 9/19/07. TR 998, BLWTR

1586. (SCE) CC \$2,454,495

Final Report

2/05/08 Update late cost: (PME) CC \$2,536,608

2/15/08 Updated late costs(JD) DC \$6,500 CC \$2,543,108

3/14/08 Update late costs (PME) DC \$2105 CC \$2,545,213

Completion – 2nd Mobe, complete rest of wellbore

5/3/08 MIRU JW Wireline, Superior well serv. RU RIH w/plug and guns. Set 10k Magnum BP @ 12,410'. Perf stage-2 Aberdeen/Kenilworth f/12,268-72', 12,390-94'. RU to frac. WSIP 1,994 psi, Break dn perfs

w/7,700 @ 9 bpm. Linear gel frac well w/13,600# 30/50 Versaprop, 502 bbls 20# linear gel, and flushed w/85 bbls 20# linear gel. Cut job short, during ball out well screened out before balls arrived @ formation. Turn well over to fb @ 2:09 PM w/ 4600 SICP, on 10/64" ck. Psi fell off fast and well died. SWI @ 8:30 p.m. w/ 0 FCP. TR 110 bbls. BLWTR 502. SDFD. (JD)

- 5/4/08 (Sat) JW Wireline RIH w/ perf only guns. Tagged fill up @ 11760' (Stg 3 bottom perfs @ 11930'). MIRU Halliburton Coil tbg unit. RIH w/2 7/8" wash nozzle. Did not tag any sand. Tag PBTD off coil tbg depth @ 12,408'. Circulate w/170 bbls and SWI, POOH.
- 5/5/08 (Sun) MIRU JW Wireline again. RIH w/ guns again. Stacked out @ 11760' (same spot) again. Worked and beat dn on plug. Still tagging at the same spot. Fd 1850 SICP. Opened well to FB and psi fell off to Zero in 1 min w/ approx ½ bbl of flow. RIH again and got 10-20' deeper, then was stuck, indicating sand fill in hole. Worked guns and flowed well from 50 psi to zero, and got guns to move up hole to 11710' (40' higher). Continued to work and flow well (barely flowing) and finally got guns to come free, after several hrs. POOH.
- RU CTS Coil tbg RIH w/3 ¾" Clear cut mill+ECTD even wall motor+2 7/8" jars+circ sub+disconnect. Tag plug @ 12,375' did not see sand fill on wt indicator. POOH to 12,350' circulate hole vol heavy sand to surface. Circulate until well clean. SWI and POOH. RDMO CTS coil tbg. SDFD. (JD)
- MIRU JW Operating. RIH w/ guns. Perf Sunnyside (perf only) f/12,092-100', 12,178-86', POOH. RIH w/ plug and guns. Set 8k Magnum CBP @ 11,960' perf stage-3 Desert/Grassy f/11,870-74', 11,928-32'. POOH. RU to frac. Break dn perfs w/5,450 @ 3 bpm. Hybrid frac well w/114,800# 20/40 Optiprop, 1,500 bbls 20# XL-BHT, and flushed w/178 bbls 10# linear gel. SD. ISIP 5,200, FG .87. Lost flow meters @ tail end of flush. Cut job short so not to over flush and flow bottoms up. RU RIH w/plug and guns. Try to set plug, would not set. POOH. Found short in E-Line had to cut 3,000' off. RIH w/ plug and guns. Set 8k Magnum CBP @ 11,580' Perf stage-4 Lower Mesaverde I f/11,390-92', 11,436-38', 11,486-88', 11,523-26', 11,540-43'. SWI. SDFN. (JD)
- RU to frac. Break dn perfs w/5,940 @ 7 bpm. SD. ISIP 4700. FG .84. Hybrid frac well w/ 11,100#'s 20/40 white, 132,200#'s 20/40 Optiprop, using 2,637 bbls 20# XL-BHT-1 gel, and flushed w/170 bbls 10# linear gel. SD. ISIP 4,800, FG .85. Job pumped very well. Average rate 41 bpm, average psi 6,000 psi. RIH w/ plug and guns. Set 8k Magnum CBP @ 11,170' Bleed 1,000 off well. Perf stage-5 Lower Mesaverde II f/11,041-44', 11,077-80', 11,142-44'. POOH. RU to frac. Break dn perfs w/5,582,

@ 4.4 bpm. SD. ISIP 4,700 FG .86. Calculate 10 holes open. Hybrid frac well w/9,800# 20/40 white, 101,700# 20/40 Optiprop, 2,143 bbls 20# XL BHT-1 gel, and flushed w/163 bbls 10# linear gel. SD ISIP 5,200, FG .89 Job pumped very well, Average rate 33 bpm. Average psi 6,200. Open well up to FB @ 12:40 p.m. w/ 4,900 SICP on a 12/64 ck to flow bottoms up.

RIH w/plug and guns. Set **8k Magnum CBP** @ **11,000**' bleed 1,000 psi off well, perf **stage-6 Lower Mesaverde III** f/ **10,867-70', 10,882-85', 10,940-42', 10,972-74'**. RU to frac. Break dn perfs w/6,100 @ 5.8 bpm. SD. ISIP 4,700 FG .87. Hybrid frac well w/10,000#'s 20/40 white, 120,600#'s 20/40 Optiprop, 2,270 bbls 20# XL BHT-1 gel, and flushed w/160 bbls 10# linear gel. SD. ISIP 4,700 FG .87 Open well up to FB to flow bottoms up. SDFN. (JD)

RIH w/plug and guns. Set 8k Magnum BP @ 10,850. Perf stage-7 Lower Mesaverde IIII f/10,714-17', 10,800-02', 10,832-34'. RU to frac. Break dn perfs w/7,320 @ 5 bpm. SD. ISIP 4,400 FG .84. Calculate 10 holes open. Hybrid frac well w/10,000# 20/40 white, 122,900# 20/40 Optiprop,2,281 bbls 20# XL-BHT 1 gel, and flushed w/159 bbls 10# linear gel. Average rate 28 bpm, Average psi 5,800. SD. ISIP 4,700, FG .87. RIH w/plug and guns. Set 8k Magnum BP @ 9,350. Perf stage-8 Dark canyon f/9,104-08', 9,216-20', 9,318-22'. RU to frac. Break dn perf w/3,650 @ 3 bpm. SD. ISIP 3,700 FG .86. Calculate 10 hole open. XL-BHT 1gel frac well w/146,300# 20/40 white, 143,800# 20/40 SB Excell, 3,912 bbls 20# XL BHT-1 gel, and flushed w/135 bbls 10# linear gel. SD. Average rate 48 bpm, Average psi 5,700 psi. ISIP 3,850 FG .86 SWI. SDFD. (JD)

CTS Coil tbg on location. Broken blocks on injector chain. Will repair and drill plugs 5/10/08

RU and RIH w/3 ¾" Convex clear cut mill+2 7/8" ECTD even wall motor+2 7/8" jars+circ sub+disconnect. Tag Plug #1 @ 9,350' drill up and saw 1,000 psi increase. RIH tag plug #2 @ 10,850' drill up and saw 0 psi increase. RIH tag plug # 3 @11,000' drill up saw 0 psi increase. RIH tag plug #4 @ 11,170' drill up saw 0 psi increase. RIH tag plug #5 @ 11,580' drill up saw 0 psi increase. RIH tag plug # 6 @ 11,960' drill up saw 0 psi increase. RIH tag plug # 6 @ 11,960' drill up saw 0 psi increase. RIH tag PBTD @ 12,584' circulate and POOH. RDMO. Turn well over to FB. @ 3:45 a.m. 5/11/08 w/ 3,900 on a 12/64 ck. SDFN. (JD)

5/10/08

5/13/08

5/12/08 5/11/08 7:00 a.m. 3,400 on a 12/64 ck. Made 246 bbls in 3 hrs 15 min. TR 1,759 bbls, BLWTR 14,384 bbls.

7:00 14/64 ck, Made 1,889 bbls in 24 hrs, TR 3,649 bbls, BLWTR 12,494.

5/14/08
7:00 a.m. 16/64 ck. Made 1,733 bbls in 24 hrs, TR 5,352 bbls, BLWTR 10,761 bbls
5/15/08
turn well over to sales @ 6:00 p.m. w/2,400 on a 12/64 ck. Made 1,277 bbls in 34 hrs, TR 6,659, BLWTR 9,484 (JD)

Final Report

GASCO Production Company

Lease: **Sheep Wash Fed 14-25-9-18**Legal: SW SW of Section 25-T9S-R18E
Uinta County, UT

API: 043-047-37647

Drlg CWC: \$ 2,204,283

Battery and const est: DC \$109,625 CC 2,313,908

TOC inside surface csg.

Completion: Spring Canyon – Stage 1

9/15/07 RU JW Wireline to run CBL/VDL/CCL/ Gamma Ray log. Fd good to

excellent bonding into surface csg above 3400'. (SCE)

9/19/07 RU JW and perforated **Stage 1 - Spring Canyon f/ 12495' - 503'**, 3 spf

w/ 3 1/8" scalloped guns. RU Superior WS. Fd 1000 SICP after perforating (2 hrs). broke dn perfs @ 6025 psi @ 9.1 bpm. ISIP 5120. FG .84. Calc all holes open (29/24). Frac w/ 4000# 100 Mesh, and 132,900# 20-40 Versaprop, using 108,518 gal 25 and 20# XL – BHT 1 gel. ISIP 5332. FG .86. Opened well up to FB @ 12:10 PM, w/ 5200 SICP, on 12/64" ck. Well flowing this AM w/ 1300 FCP on 16/64" ck. Made 898 bbls water in 19 hrs. TR 898. BLWTR 1686. Got good bottoms up sd indicating good flush volume. 7:00 AM, 9/19/07, Flowing back w/ 1300 FCP, on 16/64" ck. Made 898 bbls in 19 hrs. TR 898.

BLWTR 1686. (SCE) CC \$2,454,495

9/20/07 Put well dn line to first sales @ 11:55 AM, 9/19/07. TR 998, BLWTR

1586. (SCE) CC \$2,454,495

Final Report

2/05/08	Update late cost: (PME) CC \$2,536,608	DECEIVED 1
2/15/08	Updated late costs(JD) DC \$6,500 CC \$2,543,108	***
3/14/08	Update late costs (PME) DC \$2105 CC \$2,545,213	Ş

Completion – 2nd Mobe, complete rest of wellbore

5/2/08 Update late costs (PME) DC \$86,636 CC \$2,631,849

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DIV. OF OIL, GAS & MINING

Page 1 of 5 Sheep Wash Federal 14-25-9-18 5/3/08

MIRU JW Wireline, Superior well serv. RU RIH w/plug and guns. Set 10k Magnum BP @ 12,410'. Perf stage-2 Aberdeen/Kenilworth f/12,268-72', 12,390-94'. RU to frac. WSIP 1,994 psi, Break dn perfs w/7,700 @ 9 bpm. Linear gel frac well w/13,600# 30/50 Versaprop, 502 bbls 20# linear gel, and flushed w/85 bbls 20# linear gel. Cut job short, during ball out well screened out before balls arrived @ formation. Turn well over to fb @ 2:09 PM w/ 4600 SICP, on 10/64" ck. Psi fell off fast and well died. SWI @ 8:30 p.m. w/ 0 FCP. TR 110 bbls. BLWTR 502. SDFD. (JD)

5/4/08 (Sat)

JW Wireline RIH w/ perf only guns. Tagged fill up @ 11760' (Stg 3 bottom perfs @ 11930'). MIRU Halliburton Coil tbg unit. RIH w/2 7/8" wash nozzle. Did not tag any sand. Tag PBTD off coil tbg depth @ 12,408'. Circulate w/170 bbls and SWI, POOH.

5/5/08 (Sun)

MIRU JW Wireline again. RIH w/ guns again. Stacked out @ 11760' (same spot) again. Worked and beat dn on plug. Still tagging at the same spot. Fd 1850 SICP. Opened well to FB and psi fell off to Zero in 1 min w/ approx ½ bbl of flow. RIH again and got 10-20' deeper, then was stuck, indicating sand fill in hole. Worked guns and flowed well from 50 psi to zero, and got guns to move up hole to 11710' (40' higher). Continued to work and flow well (barely flowing) and finally got guns to come free, after several hrs. POOH.

5/6/08

RU CTS Coil tbg RIH w/3 ¾" Clear cut mill+ECTD even wall motor+2 7/8" jars+circ sub+disconnect. Tag plug @ 12,375' did not see sand fill on wt indicator. POOH to 12,350' circulate hole vol heavy sand to surface. Circulate until well clean. SWI and POOH. RDMO CTS coil tbg. SDFD. (JD)

Updated costs: (PME) DC \$187,804 CC \$ 2,819,653

5/7/08

MIRU JW Operating. RIH w/ guns. Perf Sunnyside (perf only) f/12,092-100', 12,178-86', POOH. RIH w/ plug and guns. Set 8k Magnum CBP @ 11,960' perf stage-3 Desert/Grassy f/11,870-74', 11,928-32'. POOH. RU to frac. Break dn perfs w/5,450 @ 3 bpm. Hybrid frac well w/114,800# 20/40 Optiprop, 1,500 bbls 20# XL-BHT, and flushed w/178 bbls 10# linear gel. SD. ISIP 5,200, FG .87. Lost flow meters @ tail end of flush. Cut job short so not to over flush and flow bottoms up. RU RIH w/plug and guns. Try to set plug, would not set. POOH. Found short in E-Line had to cut 3,000' off. RIH w/ plug and guns. Set 8k Magnum CBP @ 11,580' Perf stage-4 Lower Mesaverde I f/11,390-92', 11,436-38', 11,486-88', 11,523-26', 11,540-43'. SWI. SDFN. (JD) Updated costs: (PME) DC \$293,105 CC \$ 3,112,758

Opuated costs. (FIVIE) DC \$293,103 CC \$ 3,112,738

5/8/08 RU to frac. Break dn perfs w/5,940 @ 7 bpm. SD. ISIP 4700. FG .84. Hybrid frac well w/ 11,100#'s 20/40 white, 132,200#'s 20/40 Optiprop,

using 2,637 bbls 20# XL-BHT-1 gel, and flushed w/170 bbls 10# linear gel. SD. ISIP 4,800, FG .85. Job pumped very well. Average rate 41 bpm, average psi 6,000 psi. RIH w/ plug and guns. Set 8k Magnum CBP @ 11,170' Bleed 1,000 off well. Perf stage-5 Lower Mesaverde II f/11,041-44', 11,077-80', 11,142-44'. POOH. RU to frac. Break dn perfs w/5,582, @ 4.4 bpm. SD. ISIP 4,700 FG .86. Calculate 10 holes open. Hybrid frac well w/9,800# 20/40 white, 101,700# 20/40 Optiprop, 2,143 bbls 20# XL BHT-1 gel, and flushed w/163 bbls 10# linear gel. SD ISIP 5,200, FG .89

Job pumped very well, Average rate 33 bpm. Average psi 6,200. Open well up to FB @ 12:40 p.m. w/ 4,900 SICP on a 12/64 ck to flow bottoms up.

RIH w/plug and guns. Set 8k Magnum CBP @ 11,000' bleed 1,000 psi off well, perf stage-6 Lower Mesaverde III f/ 10,867-70', 10,882-85', 10,940-42', 10,972-74'. RU to frac. Break dn perfs w/6,100 @ 5.8 bpm. SD. ISIP 4,700 FG .87. Hybrid frac well w/10,000#'s 20/40 white, 120,600#'s 20/40 Optiprop, 2,270 bbls 20# XL BHT-1 gel, and flushed w/160 bbls 10# linear gel. SD. ISIP 4,700 FG .87 Open well up to FB to flow bottoms up. SDFN. (JD)

Updated costs: (PME) DC \$307,816 CC \$ 3,420,574

5/9/08

RIH w/plug and guns. Set 8k Magnum BP @ 10,850. Perf stage-7 Lower Mesaverde IIII f/10,714-17', 10,800-02', 10,832-34'. RU to frac. Break dn perfs w/7,320 @ 5 bpm. SD. ISIP 4,400 FG .84. Calculate 10 holes open. Hybrid frac well w/10,000# 20/40 white, 122,900# 20/40 Optiprop,2,281 bbls 20# XL-BHT 1 gel, and flushed w/159 bbls 10# linear gel. Average rate 28 bpm, Average psi 5,800. SD. ISIP 4,700, FG .87. RIH w/plug and guns. Set 8k Magnum BP @ 9,350. Perf stage-8 Dark canyon f/9,104-08', 9,216-20', 9,318-22'. RU to frac. Break dn perf w/3,650 @ 3 bpm. SD. ISIP 3,700 FG .86. Calculate 10 hole open. XL-BHT 1gel frac well w/146,300# 20/40 white, 143,800# 20/40 SB Excell, 3,912 bbls 20# XL BHT-1 gel, and flushed w/135 bbls 10# linear gel. SD. Average rate 48 bpm, Average psi 5,700 psi. ISIP 3,850 FG .86 SWI. SDFD. (JD)

5/10/08

CTS Coil tbg on location. Broken blocks on injector chain. Will repair and drill plugs 5/10/08

5/11/08

RU and RIH w/3 ¾" Convex clear cut mill+2 7/8" ECTD even wall motor+2 7/8" jars+circ sub+disconnect. Tag Plug #1 @ 9,350' drill up and saw 1,000 psi increase. RIH tag plug #2 @ 10,850' drill up and saw 0 psi increase. RIH tag plug # 3 @11,000' drill up saw 0 psi increase. RIH tag plug #4 @ 11,170' drill up saw 0 psi increase. RIH tag plug #5 @ 11,580' drill up saw 0 psi increase. RIH tag plug #6 @ 11,960' drill up saw 0 psi increase. RIH tag plug #7 @ 12,410' drill up saw 0 psi increase. RIH tag

	PBTD @ 12,584' circulate and POOH. RDMO. Turn well over to FB. @ 3:45 a.m. 5/11/08 w/ 3,900 on a 12/64 ck. SDFN. (JD)
5/12/08	5/11/08 7:00 a.m. 3,400 on a 12/64 ck. Made 246 bbls in 3 hrs 15 min. TR 1,759 bbls, BLWTR 14,384 bbls. Updated costs: (PME) DC \$72,608 CC \$ 3,493,182
5/13/08	7:00 14/64 ck. Made 1,889 bbls in 24 hrs, TR 3,649 bbls, BLWTR 12,494.
5/14/08	7:00 a.m. 16/64 ck. Made 1,733 bbls in 24 hrs, TR 5,352 bbls, BLWTR 10,761 bbls
5/15/08	turn well over to sales @ 6:00 p.m. w/2,400 on a 12/64 ck. Made 1,277 bbls in 34 hrs, TR 6,659, BLWTR 9,484 (JD)
5/31/08	Updated Costs (PME) DC \$179,510 CC \$3,672,692
Final Report	
6/19/08	Installation of BJ Services CAP string. RIH with injection mandrill, and 2205 duplex stainless steel tubing landed tubing @ 12,400' displaced methanol in string w/ BJ Services chemical, began injection.(SD) DC \$19,404 CC \$3,692,096
6/30/08	Updated Cost (PME) DC \$8,036 CC \$3,700,132
7/21/08	Late cost from Halliburton KCL and cleaning location. (PME) DC \$ 3,016 CC \$3,703,148
8/25/08	Pulled BJ Dyna-Coil cap string out of well to get ready for additional location to be installed at a later date. (SD) DC
9-12-08	1000 fcp. M.I.S.U. & R.U. Pump 100 bbls. down csg. N.D. Frac tree. N.U. BOP'S. Tally, P.U. & R.I.H. w/ 3 ¾ chomper bit, x-nipple, 110 jts. tbg. Leave csg. to sales & S.D.F.N. (RICK) DC \$10,140 CC \$
9-13-08	700 fcp. Pump 5 bbls. down tbg. R.I.H. w/ 150 jts. tbg. R.U. Broach. Got down to x-nipple, while pulling out of hole broach hung up @ 3800" (approx.) While trying to work broach free sandline jumped crown sheeve. Sandline parted @ the crown. SANDLINE DID NOT FALL IN HOLE. Clamped sandline off @ top of lubricator. Got sandline back onto sheeve and P.O.O.H. w/ sandline. ALL TOOLS STILL ON SANDLINE. Leave csg. to sales & S.D.F.N. (RICK) DC \$9,188 CC \$

- 9-16-08

 700 fcp. Continue to R.I.H. w/ 127 jts. tbg. Tagged P.B.T.D. @ 12,618' w/ 387 jts. P.O.O.H. w/ 1 jt. tbg. Pump 5 bbls. down tbg. Drop ball. P.O.O.H. w/ 59 jts. tbg. Pump 68 bbls. down tbg. DID NOT SEE BIT PUMP OFF.(tbg. cap. = 41 bbls.) LAND TBG. @ 10,647' W/ 318 JTS. EUE 8 RND N-80 TBG. N.D. BOP'S. N.U. W.H. Leave tbg. to sales & S.D.F.N. (RICK) DC \$6,670 CC \$
- 9-17-08 0 ftp 1700 cp. R.U. Swab & broach tbg. to 10,600'. (ok No tight spots) Swab on well. Made 2 runs. Well started flowing. Put to tank for 30 min. PSI. @ 700#'s. Put to sales. Flowing @ 700 MCF/DAY after 30 min. R.D.S.U. & M.O.LOC. (RICK) DC \$7,740 CC \$

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

CONFIDENTIAL FORM 9

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-9803						
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME:						
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Sheep Wash Federal 14-25-9-18						
2. NAME OF OPERATOR:	9. API NUMBER:						
Gasco Production Company	4304737647						
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE CO ZIP 80112 PHONE NUMBER: (303) 483-0044	10. FIELD AND POOL, OR WILDCAT: Riverbend						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 614' FSL & 650' FWL	соинту: Uintah						
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 T9S R18 E	STATE: UTAH						
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA						
TYPE OF SUBMISSION TYPE OF ACTION							
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION						
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL						
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON						
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR						
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE						
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL						
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF						
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:						
5/3/2008 70 5/15/08 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION							
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volun	nes, etc.						
This well was recompleted upper intervals of the Mesaverde formation. Perfs/Stimulation a	s follows:						
Stage 2: Perfs:12,268-72', 12,390-94'	wall and wifes to the control						
Stimulation: Linear gel frac well w/13,600# 30/50 Versaprop, 502 bbls 20# linear gel, and flushed w/85 bbls 20# linear gel Stage 3: Perfs:11,870-74', 11,928-32'							
Stage 3: Peris: 11,870-74, 11,926-32 Stimulation: Hybrid frac well w/114,800# 20/40 Optiprop, 1,500 bbls 20# XL-BHT, and flushed w/178 bbls 10# linear gel							
Stage 4:Perfs: 11,390-92', 11,436-38', 11,486-88', 11,523-26', 11,540-43'	_						
Stimulation: Hybrid frac well w/ 11,100#'s 20/40 white, 132,200#'s 20/40 Optiprop, using 2,	637 bbls 20# XL-BHT-1 gel						
Stage 5:Perfs: 11,041-44', 11,077-80', 11,142-44' Stimulation: Hybrid frac well w/9,800# 20/40 white, 101,700# 20/40 Optiprop, 2,143 bbls 20	1# XI RHT-1 nel						
Stage 6: Perfs: 10,867-70', 10,882-85', 10,940-42', 10,972-74'	The Bill I got						
Stimulation: Hybrid frac well w/10,000#'s 20/40 white, 120,600#'s 20/40 Optiprop, 2,270 bbls 20# XL BHT-1 gel							
Stage 7:Perfs: 10,714-17', 10,800-02', 10,832-34'							
Stimulation: Hybrid frac well w/10,000# 20/40 white, 122,900# 20/40 Optiprop,2,281 bbls 20# XL-BHT 1 gel Stage 8:Perfs: 9,104-08', 9,216-20', 9,318-22'							
Stage 8.Fens. 9,104-06, 9,216-20, 9,316-22 Stimulation: XL-BHT 1gel frac well w/146,300# 20/40 white, 143,800# 20/40 SB Excell, 3,912 bbls 20# XL BHT-1 gel							
Perfs only: 12,092-100', 12,178-86'							
NAME (PLEASE PRINT) Matt Owens TITLE Petroleum Engineer							
Authur 8/28/18							
SIGNATURE DATE OF THE DATE	SIGNATURE DATE DI 28/0)						

(This space for State use only)

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Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004- 0137

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

	Expires: March 31, 2007	
5.	Lease Serial No.	
	U-9803	
6.	If Indian, Allottee, or Tribe Name	_
	NA	

abanc		NA					
SUBMIT IN TR	SUBMIT IN TRIPLICATE - Other Instructions on reverse side. Type of Well						
Oil Well X Gas Well	Other			8. Well Name an	nd No.		
2. Name of Operator				Sheep Wa	ash Federal 14-25-9-18		
Gasco Production Company	9. API Well No.						
3a. Address	43-047-37647						
8 Inverness Drive East Ste	10. Field and Pool, or Exploratory Area						
4. Location of Well (Footage, Sec., T.	Riverbend						
614' FS1 &	D	11. County or Pa	nrish, State				
OIT PSE &	650' FWL SW SW of Secti		Uin	tah County, Utah			
12. CHECK APPROI	PRIATE BOX(S) TO INDICA	TE NATURE OF	NOTICE, REPOR	RT, OR OTHE	R DATA		
TYPE OF SUBMISSION		T	PE OF ACTION				
Notice of Intent	Acidize	Deepen	Production (S	tart/ Resume)	Water Shut-off		
	Altering Casing	Fracture Treat	Reclamation		Well Integrity		
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Site Security		
	Change Plans	Plug and abandon	Temporarily A	Abandon			
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposa	ıl			

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached a copy of the site security diagram for this well.

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DEC 1 5 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.			
Name (Printed/ Typed)			
Jessica Berg	Title	Production	n Clerk
Signature Lewica Berg	Date	December	11, 2008
THIS-SPACE FOR FEDE	RAL OR	STATE OFFICE USE	
Approved by	Title		Date
Conditions of approval, if any are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations there	ase Office on.		
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime States any false, fictitious or fraudulent statements or representations as to any matter w	for any per ithin its juris	son knowingly and willfully to make a diction.	ny department or agency of the United

Note: This Site Sécurity Plan is on 500 gallons file at the Gasco methanol Field Office. To Field O Drip Catch 400 bbl (12' x 20') 400 bbl (12' x 20') 50' X 28' X 1.4' Earthen Berm Meter 9 bbl (30" x 10') Horizontal Separator POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION 130 gallon VALVES LINE PURPOSE POSITION SEAL INSTALLED POSITION SEA
Closed Yes
Open No
Open/Closed No
Closed Yes Glycol BUYS & ASSOCIATES, INC. POSITION OF VALVES AND USE OF SEALS DURING SALES **ENVIRONMENTAL CONSULTANTS** SEAL INSTALLED Yes Yes Yes Gasco Production Company **LEGEND** Sheep Wash Federal 14-25-9-18 D - Drain Valve POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN SW/SW Sec. 25 T9S R18E F - Flow Valve SEAL INSTALLED O - Overflow Uintah County, Utah No No No Yes No Yes V - Vent R - Recycle October 2008

H - Heat Trace S - Sales Valve

			FORM 9						
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	EC							
	DIVISION OF OIL, GAS, AND MIN	5.LEASE DESIGNATION AND SERIAL NUMBER: U-9803							
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: SHEEP WASH FED 14-25-9-18						
2. NAME OF OPERATOR: GASCO PRODUCTION COMPAN	NY	9. API NUMBER: 43047376470000							
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 10		NE NUMBER: 303 483-0044 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0614 FSL 0650 FWL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: 5 Township: 09.0S Range: 18.0E Meridian:	S	STATE: UTAH						
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION		TYPE OF ACTION							
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME						
1/1/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE						
SUBSEQUENT REPORT	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION						
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK						
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL						
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION						
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:						
12 DESCRIBE PROPOSED OF CO	MPLETED OPERATIONS. Clearly show all per	rtinent details including dates, denths, v	volumes etc						
Gasco would like to state approved con Range 4 west in Nor to the currently ap	dispose of water at Integrated mmercial disposal facility locat th Blue Bench UT. This facility oproved disposal facilities that water from this well.	d Water management, LLC sed in Section 30, 2 south a would be used in addition Gasco uses to dispose of FOF	Accepted by the Utah Division of						
NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk							
SIGNATURE N/A		DATE 12/31/2010							

Sundry Number: 50334 API Well Number: 43047376470000

	STATE OF UTAH				FORM 9			
			3	5.LEASE U-980:	DESIGNATION AND SERIAL NUMBER:			
SUNDR	RY NOTICES AND REPORTS	S ON	WELLS	6. IF IND	IAN, ALLOTTEE OR TRIBE NAME:			
current bottom-hole depth,	reenter plugged wells, or to drill hori		7.UNIT o	r CA AGREEMENT NAME:				
1. TYPE OF WELL Gas Well				NAME and NUMBER: WASH FED 14-25-9-18				
2. NAME OF OPERATOR: GASCO PRODUCTION COMI	PANY			9. API NU 43047:	JMBER: 376470000			
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite	100 , Englewood, CO, 80112	NE NUMBER: 303 996-1805 Ext		and POOL or WILDCAT: FLAT NORTH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0614 FSI 0650 FWI				COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH		eridian:	S	STATE: UTAH				
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOR	T, OR O	THER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION					
	ACIDIZE		ALTER CASING		CASING REPAIR			
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME			
Approximate date work will start.	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	1	NEW CONSTRUCTION			
2/6/2014	OPERATOR CHANGE		PI LIG AND ARANDON	П	PLUG BACK			
 					RECOMPLETE DIFFERENT FORMATION			
Date of Spud:				П	TEMPORARY ABANDON			
Date of Work Completion: 2/6/2014 OPERATOR CHANGE PLUG PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION SIDETI								
Date of Work Completion: 2/6/2014 OPERATOR CHANGE PLUG AND ABAN PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR DEEPEN FRACTURE TREA PLUG AND ABAN RECLAMATION O SIDETRACK TO R VENT OR FLARE				WATER DISPOSAL				
Report Date:			SI TA STATUS EXTENSION	Ш	APD EXTENSION			
			OTHER	ОТНЕ				
Gasco Production	n Company replaced a 400 location.) bbl v	water tank on this	oi FOI	Accepted by the Utah Division of II, Gas and Mining R RECORD ONLY April 24, 2014			
NAME (PLEASE PRINT) Lindsey J. Cooke	PHONE NUM 303 996-1834	MBER	TITLE Production Tech					
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL Gas Well 2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY 3. ADDRESS OF OPERATOR: GASCO PRODUCTION COMPANY 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0614 FSL 0560 FWL GAVIER SUBMISSION TYPE OF ACTION 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR TYPE OF SUBMISSION TYPE OF ACTION 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR TYPE OF SUBMISSION TYPE OF ACTION 13. ADDRESS OF OPERATOR: COUNTRICES OF WELL COUNTRICES OF WITH COUNTRICES OF WELL STREE CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR TYPE OF SUBMISSION TYPE OF ACTION 14. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR TYPE OF SUBMISSION TYPE OF ACTION 15. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR TYPE OF SUBMISSION TYPE OF ACTION 16. CHECK APPROPRIATE CHANGE CHANGE TURING CHANGE								
IN/A			 4/24/2014					

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575	Badlands Production Company N4265
7979 E. Tufts Avenue, Suite 11500	7979 E. Tufts Avenue, Suite 11500
Denver, CO 80237	Denver, CO 80237
303-996-1805	303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

6/2/2015

2. Sundry or legal documentation was received from the **NEW** operator on:

6/2/2015

3. New operator Division of Corporations Business Number:

1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

6/2/2015

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

6/3/2015

4. OPS/SI/TA well(s) reviewed for full cost bonding:

1/20/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

N/A

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

SUR0027842

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

SUR0027845

SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the OGIS on:	1/22/2016
2. Entity Number(s) updated in OGIS on:	1/22/2016
3. Unit(s) operator number update in OGIS on:	1/22/2016
4. Surface Facilities update in OGIS on:	N/A
5. State/Fee well(s) attached to bond(s) in RBDMS on:	1/22/2016
6. Surface Facilities update in RBDMS on:	N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

1/22/2016

COMMENTS:

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

Effective Date: 4/16/2015		T	1-00			1	1		T
Well Name	Section	TWN	-	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S		4304752496		Federal	Federal		APD
FEDERAL 14-17G-9-19	17	090S		4304752522		Federal	Federal		APD
FEDERAL 13-18G-9-19	18	090S		4304752538		Federal	Federal	_	APD
FEDERAL 23-29G-9-19	29	090S		4304752544		Federal	Federal	+	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	1	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070	•	Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	0908	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	0908	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	0908		4304753078	(mm)	Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	1	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S		4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S		4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S		4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	1	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	-	4304754481	-	State	State	GW	APD
State 413-32-9-19	32	090S	-	4304754482	1	State	State	GW	APD
State 323-32-9-19	32	090S	-	4304754483	 	State	State	GW	APD
State 431-32-9-19	32	090S		4304754529	ļ	State	State	GW	APD
The state of the s				4304754541			-	-	-
Desert Spring State 224-36-9-18	36	090S			1	State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	-	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	0908		4304754543	10650	State	State	GW	APD
FEDERAL 332-30-9-19	30	0908		4304753012		Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S		4301333098	-	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S		4304736915	16556		Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S		4304738573		Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	-	4304739777		Federal	Federal	_	OPS
FEDERAL 12-17-9-19	17	090S	-	4304739800			Federal	+	OPS
GATE CYN 31-21-11-15	21	110S		4301332391	13787		State	GW	P
WILKIN RIDGE ST 12-32-10-17	32		-	4301332447		-	State		P
GATE CYN 41-20-11-15	20	110S	-	4301332475	-		State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	1008	-	4301332730	15243		State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S		4301332773		Federal	Federal	+ -	P
WILKIN RIDGE 32-08	8	110S	1	4301332778			Federal		P
GATE CYN ST 23-16-11-16	16	1105	-	4301332888			State	-	P
WILKIN RIDGE FED 24-20-10-17	20	1008				Federal	Federal		P
WILKIN RIDGE FED 32-20-10-17	20	100S	1	4301333087		Federal	Federal		P
WILKIN RIDGE FED 14-4-11-17	4	110S	-	4301333099	-		Federal	-	P
RYE PATCH FED 22-21	22	110S		4301333037		Federal	Federal		P
RYE PATCH FED 22-21 RYE PATCH FED 24-21	24	1105	+	4301333437		Federal	Federal	-	P
The second of th	2		1						P
SQUAW CROSSING U 5	-	1005	-	4304730129	16266		State	OW	-
RBU 5-11D	11	1008	_		9005	Federal	Federal		P
FEDERAL 7-25A	25	090S	INOF	4304730624	9030	Federal	Federal	UW	P

RBU 6-2D	2	100S	180E 4304731190 7075 State State OW P)
NGC 33-18J	18	090S	190E 4304731190 7073 State State OW P	
	2	100S	180E 4304731280 16267 State State OW P	
RBU 13-2D	3			
RBU 16-3D		1005		
RBU 10-11D	11	100S	180E 4304731357 7053 Federal Federal OW P	
RBU 8-10D	10	1008	180E 4304731364 4955 Federal Federal OW P	
RBU 15-3D	3	100S	180E 4304731539 9965 Federal Federal OW P	
RBU 12-12D	12	1008	180E 4304731651 10688 Federal Federal OW P	
RBU 2-10D	10	100S	180E 4304731801 10784 Federal Federal OW P	
RBU 3-15D	15	100S	180E 4304733600 13213 Federal Federal OW P	
RBU 3-12D	12	100S	180E 4304733739 14492 Federal Federal OW P	
STATE 7-36A	36	090S	180E 4304733741 14244 State State GW P	
FEDERAL 34-29	29	090S	190E 4304733750 13174 Federal Federal GW P	
FEDERAL 24-7 #1	7	100S	180E 4304733983 13182 Federal Federal GW P	•
FEDERAL 23-29 #1	29	090S	190E 4304734111 13441 Federal Federal GW P	•
FED 24-20-9-19	20	090S	190E 4304734168 14150 Federal Federal GW P	•
FED 44-20-9-19	20	090S	190E 4304734169 14140 Federal Federal GW P)
FED 23-21-9-19	21	090S	190E 4304734199 13601 Federal Federal GW P	•
FED 32-31-9-19	31	090S	190E 4304734201 13641 Federal Federal GW P)
FED 42-29-9-19	29	090S	190E 4304734202 13455 Federal Federal GW P)
PETES WASH 23-12 #1	12	100S	170E 4304734286 13492 Federal Federal GW P)
STATE 4-32B	32	090S	190E 4304734314 14440 State State GW P	
FED 14-18-2 #1	18	100S	180E 4304734539 13491 Federal Federal GW P	
FED 43-24-3 #1	24	100S	170E 4304734551 13726 Federal Federal GW P	
LYTHAM FED 22-22-9-19	22	0908	190E 4304734607 13640 Federal Federal GW P	
FED 11-21-9-19	21	0908	190E 4304734608 14151 Federal Federal GW P	
FED 22-30-10-18	30	100S	180E 4304734924 14280 Federal Federal GW P	
FEDERAL 43-30-9-19	30	090S	190E 4304735343 14202 Federal Federal GW P	
FED 11-22-9-19	22	090S	190E 4304735404 14203 Federal Federal GW P	
FED 42-21-9-19	21	090S	190E 4304735405 14928 Federal Federal GW P	
	16			
STATE 24-16-9-19		0908		
FEDERAL 31-21-9-19	21	090S	190E 4304735606 14441 Federal Federal GW P	
FEDERAL 12-29-9-19	29	0908	190E 4304735614 14442 Federal Federal GW P	
FEDERAL 24-31-9-19	31	090S	190E 4304735623 14640 Federal Federal GW P	-
FEDERAL 41-31-9-19	31	0908	190E 4304735624 14419 Federal Federal GW P	
LAMB TRUST 24-22-9-19	22		190E 4304735732 14496 Fee Fee GW P	
LAMB TRUST 24-14-9-19	14		190E 4304735733 14519 Fee Fee GW P	
FEDERAL 11-22-10-18	22		180E 4304735808 15592 Federal Federal GW P	
FEDERAL 21-6-10-19	6	100S	190E 4304735844 14356 Federal Federal GW P	
DESERT SPRING ST 41-36-9-18	36	090S	180E 4304735845 14639 State State GW P	
STATE 12-32-9-19	32	090S	190E 4304735995 14871 State State GW P	
FEDERAL 12-20-9-19	20	090S	190E 4304736093 14976 Federal Federal GW P)
FEDERAL 32-20-9-19	20	090S	190E 4304736094 16120 Federal Federal GW P	
FEDERAL 23-30-9-19	30	090S	190E 4304736095 14872 Federal Federal GW P)
SHEEP WASH FED 34-26-9-18	26	090S	180E 4304736113 15096 Federal Federal GW P)
DESERT SPRING ST 23-36-9-18	36	090S	180E 4304736219 14738 State State GW P)
DESERT SPRING ST 21-36-9-18	36	090S	180E 4304736220 14763 State State GW P)
DESERT SPRING ST 12-36-9-18	36	090S	180E 4304736233 14764 State State GW P	
DESERT SPRING ST 43-36-9-18	36	090S	180E 4304736241 14992 State State GW P	•
DESERT SPRING ST 34-36-9-18	36	090S	180E 4304736242 14716 State State GW P)
FEDERAL 14-31-9-19	31	090S	190E 4304736271 15884 Federal Federal GW P)
FEDERAL 12-31-9-19	31	090S	190E 4304736336 15086 Federal Federal GW P	
FEDERAL 21-31-9-19	31	0908	190E 4304736368 15605 Federal Federal GW P	
FEDERAL 23-31-9-19	31	0908	190E 4304736442 15715 Federal Federal GW P	
SHEEP WASH FED 43-25-9-18	25	090S	180E 4304736600 14977 Federal Federal GW P	
FEDERAL 43-19-9-19	19	090S	190E 4304736719 15186 Federal Federal GW P	
1 DDDIM1D 7J-17-7-17	17	10703	I TOUCH TOUT I TO I TOUCHAI TOUCHAI UW F	

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

CHEED WASH DED OF O 10	- 105	0000	100E 4004504505	15675	P. 1 2	F. 2 1	CITY	D
SHEEP WASH FED 21-25-9-18	25	090S	180E 4304736727			Federal	GW	P
FEDERAL 21-30-9-19	30	0908	190E 4304736739		Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E 4304736740		Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E 4304736771		Federal			P
SHEEP WASH FED 41-25-9-18	25	090S	180E 4304736772		+	Federal	+	P
FEDERAL 41-30-9-19	30		190E 4304736817			Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E 4304736913		+	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E 4304736916			Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E 4304737115	 		State	GW	P
FEDERAL 14-17-9-19	17	0908	190E 4304737116		Federal	Federal	+	P
FEDERAL 34-18-9-19	18		190E 4304737117		Federal	Federal		P
UTELAND ST 41-2-10-18	2	100S	180E 4304737132	15087	-	State	GW	P
UTELAND ST 43-2-10-18	2	1005	180E 4304737338	-		State	GW	P
FEDERAL 41-19-9-19	19	0908			Federal	Federal	_	P
FEDERAL 32-30-9-19	30	0908	190E 4304737612		 	Federal		P
FEDERAL 12-30-9-19	30	0908	190E 4304737613	 	+	Federal		P
FEDERAL 21-19-9-19	19		190E 4304737621		Federal		GW	P
FEDERAL 14-18-9-19	18	0908	190E 4304737622			Federal		P
FEDERAL 34-30-9-19	30	090S	190E 4304737630	 		Federal		P
DESERT SPRING FED 21-1-10-18	1	1008	180E 4304737631			Federal	+	P
FEDERAL 12-1-10-18	1	1005	180E 4304737646		+	Federal	+	P
SHEEP WASH FED 14-25-9-18	25	090S	180E 4304737647	•		Federal		P
UTELAND ST 21-2-10-18	2	100S	180E 4304737676		 	State	GW	P
UTELAND ST 12-2-10-18	2	100S		15806		State	GW	P
UTELAND ST 34-2-10-18	2	1008		16868	+	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E 4304738336		+	Federal	+	P
FEDERAL 34-19-9-19	19	0908			Federal	Federal	_	P
SHEEP WASH FED 41-26-9-18	26	0908			Federal	Federal		P
SHEEP WASH FED 32-25-9-18	25	0908	180E 4304738352		Federal	Federal		P
SHEEP WASH FED 34-25-9-18	25 19	090S 090S			Federal	Federal Federal		P
FEDERAL 12-19-9-19	26	090S	190E 4304738407 180E 4304738465			Federal	GW	P
SHEEP WASH FED 23-26-9-18	25	0908			Federal Federal			P
SHEEP WASH FED 12-25-9-18	18	090S	190E 4304738575			Federal	GW	P
FEDERAL 23-18-9-19 LAMB TRUST 34-22A-9-19	22		190E 4304738573 190E 4304738673			Federal		P
UTELAND FED 42-11-10-18	11		180E 4304738896			Fee	GW	P
	32	090S	190E 4304739170		·			P
STATE 22 22A	32		190E 4304739170 190E 4304739171			State	GW	P
STATE 21-22A	32	0908	190E 4304739171 190E 4304739172			State	GW	P
STATE 21-32A	19	090S 090S	190E 4304739172 190E 4304739717		·	State Federal	GW	
FEDERAL 11-19-9-19 SHEEP WASH FED 31-25-9-18	25	_	180E 4304739717		 		_	P P
	25	0908				Federal	+	+
SHEEP WASH FED 11-25-9-18	1	090S	180E 4304739730		+	Federal	 	P
DESERT SPG FED 41-1-10-18 FED 32-19X-9-19(RIGSKID)	19	100S 090S			Federal Federal	Federal Federal		P P
FEDERAL 23-30G-9-19	30	090S			Federal	Federal		P
FEDERAL 23-30G-9-19 FEDERAL 34-19G-9-19	19	090S	190E 4304751281			Federal		P
FEDERAL 34-19G-9-19 FEDERAL 442-30-9-19	30	090S	190E 4304751281 190E 4304752870		†	Federal	 	P
FEDERAL 333-30-9-19	30	090S	190E 4304752870 190E 4304752872			Federal		P
FEDERAL 423-30-9-19	30	090S	190E 4304752872 190E 4304753011			Federal		P
Desert Springs State 412-36-9-18	36	090S	180E 4304753324			State	GW	P
	36	090S	180E 4304753324 180E 4304753325		-		+	P
Desert Springs State 424-36-9-18 Desert Springs State 123-26-9-18	36	090S	· · · · · · · · · · · · · · · · · · ·			State	GW	P
Desert Spring State 133-36-9-18			180E 4304753326			State	GW	
Desert Spring State 142-36-9-18	36	0908	180E 4304753327			State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	0908	180E 4304753328			State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E 4301332677			State	GW	S
RBU 4-11D	11	100S	180E 4304730718	10209	rederal	Federal	UW	S

From: Gasco Production Company To: Badlands Production Company Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	ow	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

ı	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482					
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill n drill horizontal la	wwwells, significantly deepen existing wells below current bottom-hole deerals. Use APPLICATION FOR PERMIT TO DRILL form for such propor	pth, reenter plugged wells, or to als.	7. UNIT OF CA AGREEMENT NAME:			
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18			
2. NAME OF OPERATOR:			9. API NUMBER: 4304737631			
Gasco Production Compa		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:			
7979 E. Tufts Ave.	Denver STATE CO ZIP 80237	(303) 483-0044	Uteland Butte			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 F	NL 1512 FWL		соинту: Uintah			
QTR/QTR, SECTION, TOWNSHIP, RAN	SE, MERIDIAN: NENW 1 10S 18E S		STATE: UTAH			
11. CHECK APPE	OPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION		YPE OF ACTION				
Gasco Production Compar Production Company to Ba Gasco Production Compar 7979 E Tufts Ave, Suite 11	CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE MPLETED OPERATIONS. Clearly show all pertinent details in any requests a change of operator on this well dlands Production Company, effective date	STRUCTION R CHANGE D ABANDON K HON (START/RESUME) TION OF WELL SITE ETE - DIFFERENT FORMATION RICHIDING dates, depths, volume I, in addition to the we				
Denver CO 80237 303-996-1805 Michael Decker, Exec. Vice	President & COO		"and from had how \$ 3. 5 hour lived"			
Dadlanda Desdessitas Osses			RECEIVED			
Badlands Production Comp 7979 E Tufts Ave, Suite 11 Denver CO 80237		JUN 0 2 2015				
Michael Decker, Exec. Vice	President & COO	DIV.	OF OIL, GAS & MINING			
NAME (PLEASE PRINT) Lindsey Co	oke nit	Engineering Tech	1			
SIGNATURE AMBLI	COOKE DA	5/18/2015				
(This space for State use only)		AP	PROVED			

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	1108	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	1108	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	1108	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	1108	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	1108	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	1108	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	1008	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100\$	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	0908	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	1008	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	1008	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	1008	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	1008	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	1005	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090\$	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	0908	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	0908	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	0908	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19 FED 42-29-9-19	31 29	090S 090S	190E 190E	4304734201 4304734202	13641 13455	Federal Federal	Federal Federal	GW GW	P P
PETES WASH 23-12 #1			170E			Federal		GW	
	12 32	1008		4304734286	13492	State	Federal State		P P
STATE 4-32B		090\$	190E 180E	4304734314	14440			GW GW	
FED 14-18-2 #1	18	100S		4304734539	13491	Federal	Federal Federal		P
FED 43-24-3 #1 LYTHAM FED 22-22-9-19	24 22	100S 090S	170E 190E	4304734551 4304734607	13726 13640	Federal Federal	Federal	GW GW	P P
FED 11-21-9-19 FED 22-30-10-18	21 30	090S 100S	190E 180E	4304734608 4304734924	14151 14280	Federal Federal	Federal Federal	GW GW	P P
			190E		14202	Federal	Federal	GW	
FEDERAL 43-30-9-19	30	0908		4304735343					P P
FED 11-22-9-19 FED 42-21-9-19	22 21	090S 090S	190E 190E	4304735404 4304735405	14203 14928	Federal Federal	Federal Federal	GW GW	P P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	r P
31A1E 44-10-7-17	10	いろいろ	IYUE	4JU4/JJJ00	14419	SIMIC	reuerai	UW	Г

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FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
									P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	-
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090\$	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	0908	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
									P
FEDERAL 21-30-9-19	30	090\$	190E	4304736739	15476	Federal	Federal	GW	_
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090\$	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S		4304737613		Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E		16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30		190E			Federal	Federal		
		090S		4304737630	16557			GW	P
DESERT SPRING FED 21-1-10-18		100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	0908	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
	10	0700	LOUD	.507,505/3	10012	. Julia	. Julia	J 11	•

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	ow	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	ow	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	ow	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S